

1914  
Aug. 16 — Dec. 31

N. H. WET SPOTS, AS CRAIG SEES THEM

**LIQUOR CONDITIONS  
BY COUNTIES IN NEW  
HAMPSHIRE AS RE-  
PORTED BY COM-  
MISSIONER CRAIG**



*Enter Herald Jan 9, 1923.*

Shelburne, N.H.

1914  
Aug. 16

Clear with cumulus clouds, evening thick. Min. max.

This morning I was busy with my plants when Herman Howard called. We sat on the piazza and I had a very pleasant long talk with him.

This afternoon I was writing when John Farnham called and soon after Mr. McMillan called and we all sat on the piazza and had a long war talk.

A party of ladies & Dr. Morse went up to Gentian Pond this morning. I enjoined Miss Lowell to be on the lookout for Gentians and I was overjoyed after my long enquiries, when I found at my plate this evening at supper a bunch of Gentiana linearis and some other plants collected on the border of the pond.Gentian Pond is on a shoulder of Bald Cap some  $4\frac{1}{2}$  hrs. tramp from the road and well up, it is about 100 ft. across with rocks & sphagnum border.

The following were collected on the border.

Loom groenlandicum Oeder.Rhododendron canadense (L.) BSP.Salix angustifolia L. Chamaedaphne calyculata (L.) Thunberg.Gentiana linearis Froel.

This gentian grew about the pond in deep sphagnum rather freely, but not abundantly.

These were collected by Miss Agnes P. Lowell and Miss Susan Sheppard.

Miss Shepard collected also on the side of Bald Cap.

Spiranthes Romanzoffiana Cham.

— All the above are in press —

The Wrens were feeding the young today as usual. Young still in hole. House Wrens

Chiopeus crispipila (L.)  
Damp woods ft. of Cap. Bald. Coll. Lilla L. Brown.

Shelburne, N.H.

1914  
Aug. 17

Sun and cloud all day, mild, every day. min. max.

M. has had a bad headache today and has been on the bed and she did not go to dinner or supper. She is better this evening.

I have been busy with the papers, as one must keep up with European situation, though reliable information comes in very slowly. Japan sends an ultimatum to Germany to clear out of China!

Herman Howard came to the house this morning with a bruised finger. He fainted at between a board and the concrete dam at the Swimming Pool. Miss Brown treated it for him and set it up. It was painful.

I learned this morning from a letter from Ned Packard that Miss Gray, his friend, was probably here. I immediately went over to the house and found that she came on Saturday. I have had a very pleasant talk with her this evening on the piazza, and also with her friend, Miss Packard, with her. They come from Baltimore.

This afternoon Miss Emily L. Bull gave me a *Epipactis* specimen of *Epipactis* terreolata (Lodd.) A.C. Eaton terreolata that she had collected in the woods just back of the main house.

I hear it thundering as I write (9 P.M.) and we are probably in for a storm.

Not a sound has been heard of the Wrens and not one seen today. They must have all gone. I have been unable to see a young bird.

Stelburne, N.H.

1914  
Aug. 18

Heavy clouds all day, rain a while in the mid-  
time. Max. Rain in the evening.

Mr. had a good night and her head has  
been improving during the day. She has been  
on the bed -

This morning I walked with Miss Lowell,  
Miss Crisfield, Miss Lowell, Miss Crisfield's niece,  
Miss Susan Sheppard and Mr. Clark to the Stone  
House where we saw the water colors of Mr.  
McKnight and also the horses and colts.  
On the return I walked over the intervals to  
the bridge & return and collected a few plants.

At dinner I found Prof. & Mrs. J. H. Beall who had  
auto'd over from Franconia. It was very pleasant.  
After dinner I went up to the Smartens whom  
the Bealls had come over to call upon,  
and drank a cup of coffee with them. Prof.  
Lord, Mrs. & Jack Wright were there too.  
Rest of the P.M. reading to Mr. & putting plants in press.

After tea I talked with Miss George & Miss Packard on the piazza.

I collected this noon the following plants:

Sisymbrium officinale (L.) Scop. var. leucocarpum DC.

Roadside opposite Edwards' <sup>at Agawam</sup> house where I coll. the type, flt. in 2 pairs.

Cleome pulchra L. Bracts leaf-like. Roadside opp. Edwards'.

Spreading hairs on enlarged sessile tuberculate bases.

Comptosium chinense (L.) B.S.P. Fl. damp roadside near Edwards'. Shade.

Salicaria tetralix L. Fl. pure white - near Edwards' - Roadside.

Solidago ~~altissima~~ <sup>capitata</sup> L. Roadside near Edwards' - Taken 1 ft. fr. base.

Mr. <sup>25</sup> 4 mm. long.

Prenanthes trifoliolata (Carr.) Fernald, Roadside near Edwards'.

Involucre 6-8 bracts - 10-11 flowered -

Shelburne, N.H.

1914  
Aug. 19

Hot and rather muggy, cloudy & sunny. Min. Max.  
It has been rather uncomfortable to-day  
and I have been mostly at home working.  
I have done some of my Index and have  
written a number of letters. One was to  
Fred Rind whose birthday comes on Saturday  
the 22<sup>d</sup>. I am sending him "The World  
set free" by H. G. Wells. It was highly recom-  
mended by Louis Converse & Miss Seader.  
It is socialistic in its tendency -

I have beaten all my dried and changed  
these in the press as I like to empty the  
press at intervals as often as I can -

Mr. Shirley with his wife & lady friend arrived  
over this morning from Randolph. Mr. Can-  
rise introduced me to him and I had a  
long and very pleasant talk with him. He  
is the leading tenor at Trinity Church and  
lives in Albion. He teaches music -

It was a wonderfully clear evening and Jupiter  
was at his best. There came up to see him:  
Mr. & Mrs. E. H. Abbott, Miss George, Miss Packard, Miss Brisfield,  
her niece Lily Oberfield, Mrs. Morse and

All were very enthusiastic. Some of us studied also  
constellations -

I collected to-day,  
*Mentha arvensis* L., var. *canadensis* (L.) Briquet.

By the path at Pine Grove -

Mr. has been up to-day and down to all weeks.

Shelburne, N.H.

1914  
Aug. 20

Sunny after., clouds in P.M. - rain in latter P.M. air cool and comfortable - <sup>Max.</sup> 70.

This morning Miss Brown & I walked up Cross Neck. It is a very beautiful walk up from the house to the ridge, and along the ridge to the elevated end. One is always impressed by the silence of the woods. Hardly a sound ever breaks the stillness. On the top we found the Mountain Cranberry vines very abundant and in one spot there was much fruit. Miss Brown gathered it and has made Cranberry jelly - I collected some plants.

It takes time to go over my presses and to put specimens carefully into them - Much of the afternoon was taken up in this way.

I had a good letter from Dr. Robinson to-day, saying that every thing was all right in my article and the page proof would be ready soon -

Miss Howell brought me back from the top of Middle Mt. to-day some Habenaria clavellata (Michx.) Spreng, Mrs. Farham gave me some Campanula rotundifolia & a lot of Pentstemon linearis from Dream Lake, Cold Ck. to press for her. Frank Farham got them to-day - I collected to-day  
Panicum implicatum Scribn. <sup>Wood road on Cross Neck Rd.</sup> Upper surface of blades with erect hairs 3-5 mm. long.  
Spiranthes gracilis (Bipes) Beck. }  
Epipactis terrelata (Hood.) A. G. Eaton } Woods on Cross Neck Ridge.  
Corallorhiza maculata Raf. }  
<sup>small tree about 25-30 ft. high.</sup>  
Betula alba L., var. papyrifera (Mill.) Spach. }  
Vaccinium Vitis-Idaea L., var. minus (Hood.) } Top of Cross Neck. Abundant  
Solidago arguta Ait. }  
Aster macrophylla L., var. reticulatus (Rydb.) } Woods on Cross Neck ridge.

\* Glaucus, sometimes slightly pilose-pubescent" Syn. Fl. Gray 1856, 154.

Shelburne, N.H.

1914  
Aug. 21

Rainy at intervals through the day, clearing in  
the late P.M. min. max.

A quiet day - This morning I wrote and  
read aloud the paper - Mrs. Sabra J. Taylor of  
Athol, Mass., sent me for names Sorichus ~~also~~  
raccus and, what interested me a specimen  
of Phyposlopi virginiana. The plants were  
fresh. I have put the latter into press and have  
written for details -

This afternoon we called on Miss Crisfield and  
Miss Lowell in The Shack. I learned about  
their school in Portland and saw a number  
of pictures of it. Of scholars both boarders &  
day they have about 80 in all. The school  
is on an eminence, and the grounds cover about  
two acres. It is a very attractive place and the  
two owners and teachers are most capable and  
energetic -

Mrs. Terry has sent me post cards of scenes in  
Woonolancet, taken by herself. They are very  
attractive -



Shelburne, N.H.

1914  
Aug. 22

Clear, breezy, cool, ideal. Min. Max.

It has been an ideal day in every way.

This morning I walked down to the field by the Creek to see the Indian Wheat (*Triticum tartaricum* (L.) Gaertn. that grows over quite a large area. It has the dull and rough achene of the species. It has sown itself from last year. I examined the flowers and saw all the parts, including the 8 honey-bearing yellow stamens.

I have written letters to-day as usual and at about noon I took two snaps with my Hawk-eye of the American Flag in front of the house.

This afternoon M. & I called on the Emersons and drank tea and ate delicious blackberries from their garden.

Herman Howard came to-day, as he has many times to have his finger dressed by Miss Brown. He jammed it between a plank and the concrete dam at the Swimming Pool on Mill Brook.

This evening Prof. & Mrs. Emerson and Gus came up to see Jupiter. It was resplendent and showed at its best its moons.

☉ \* \* \* \* - ever variable. The moons are two or three thousand miles across which makes them about the size of our moon. The four visible moons revolve about Jupiter in from about two to seventy days - I collected to-day

Scutellaria galericulata L.

A flowering plant in the field of Indian Wheat by the Creek Jupiter this morning

Shelburne, N.H.

1914  
Aug. 23

Clear and bright with fine clouds, cool and pleasant throughout the day, fine day.

This morning he & I with him George, walked up behind Sunset Rock to a site a little higher which has an exquisite view and is a pine-needle-covered area well shaded by White Pine. We sat there a good while talking when Miss Scudder joined us. We found that this spot had been used by her party for many years for meetings, writing books and all sorts of social work. It was odd.

At dinner Miss Brown put on our table for the company three oysters freshly made from the Paccagnia Vitis ~~colosa~~, var. minus that we got on Carous West. Delicious.

At 2 P.M. Mr. McKellan & Cuddehe called in the car and took me. We picked up Mr. McK. at the house and then went over to Jackson and dropped Andrew to climb up Ticonderoga Mt. It was a lovely ride of 55 miles in all. The view from the Glen is magnificent. Spruce Hill has been wonderfully improved.

This evening in the parlor Miss Dudley read letters from and gave a sketch of Katherine Breakovskoy The Russian exile in her exile & prison - Solidago squarrosa L.

I collected some specimens by the road by Glen Ellis River, by the bridge the crosses at the the hotel in Jackson. I saw it every little while through Rindbeam North Solidago paucifolia (L.) Salisb., var. multicollis (Green) Fernald.

Open pasture by Little Horse. Leaves & branches of cupress -  
reference acc. to Gray Man. Tot. Ed. 2.  $\frac{2}{3}$  x  $\frac{1}{2}$  x  $\frac{1}{4}$  x  $\frac{1}{8}$  x  $\frac{1}{16}$  x  $\frac{1}{32}$  x  $\frac{1}{64}$  x  $\frac{1}{128}$  x  $\frac{1}{256}$  x  $\frac{1}{512}$  x  $\frac{1}{1024}$  x  $\frac{1}{2048}$  x  $\frac{1}{4096}$  x  $\frac{1}{8192}$  x  $\frac{1}{16384}$  x  $\frac{1}{32768}$  x  $\frac{1}{65536}$  x  $\frac{1}{131072}$  x  $\frac{1}{262144}$  x  $\frac{1}{524288}$  x  $\frac{1}{1048576}$  x  $\frac{1}{2097152}$  x  $\frac{1}{4194304}$  x  $\frac{1}{8388608}$  x  $\frac{1}{16777216}$  x  $\frac{1}{33554432}$  x  $\frac{1}{67108864}$  x  $\frac{1}{134217728}$  x  $\frac{1}{268435456}$  x  $\frac{1}{536870912}$  x  $\frac{1}{1073741824}$  x  $\frac{1}{2147483648}$  x  $\frac{1}{4294967296}$  x  $\frac{1}{8589934592}$  x  $\frac{1}{17179869184}$  x  $\frac{1}{34359738368}$  x  $\frac{1}{68719476736}$  x  $\frac{1}{137438953472}$  x  $\frac{1}{274877906944}$  x  $\frac{1}{549755813888}$  x  $\frac{1}{1099511627776}$  x  $\frac{1}{2199023255552}$  x  $\frac{1}{4398046511104}$  x  $\frac{1}{8796093022208}$  x  $\frac{1}{17592186044416}$  x  $\frac{1}{35184372088832}$  x  $\frac{1}{70368744177664}$  x  $\frac{1}{140737488355328}$  x  $\frac{1}{281474976710656}$  x  $\frac{1}{562949953421312}$  x  $\frac{1}{1125899906842624}$  x  $\frac{1}{2251799813685248}$  x  $\frac{1}{4503599627370496}$  x  $\frac{1}{9007199254740992}$  x  $\frac{1}{18014398509481984}$  x  $\frac{1}{36028797018963968}$  x  $\frac{1}{72057594037927936}$  x  $\frac{1}{144115188075855872}$  x  $\frac{1}{288230376151711744}$  x  $\frac{1}{576460752303423488}$  x  $\frac{1}{1152921504606846976}$  x  $\frac{1}{2305843009213693952}$  x  $\frac{1}{4611686018427387904}$  x  $\frac{1}{9223372036854775808}$  x  $\frac{1}{18446744073709551616}$  x  $\frac{1}{36893488147419103232}$  x  $\frac{1}{73786976294838206464}$  x  $\frac{1}{147573952589676412928}$  x  $\frac{1}{295147905179352825856}$  x  $\frac{1}{590295810358705651712}$  x  $\frac{1}{1180591620717411303424}$  x  $\frac{1}{2361183241434822606848}$  x  $\frac{1}{4722366482869645213696}$  x  $\frac{1}{9444732965739290427392}$  x  $\frac{1}{18889465931478580854784}$  x  $\frac{1}{37778931862957161709568}$  x  $\frac{1}{75557863725914323419136}$  x  $\frac{1}{151115727451828646838272}$  x  $\frac{1}{302231454903657293676544}$  x  $\frac{1}{604462909807314587353088}$  x  $\frac{1}{1208925819614629174706176}$  x  $\frac{1}{2417851639229258349412352}$  x  $\frac{1}{4835703278458516698824704}$  x  $\frac{1}{9671406556917033397649408}$  x  $\frac{1}{19342813113834066795298816}$  x  $\frac{1}{38685626227668133590597632}$  x  $\frac{1}{77371252455336267181195264}$  x  $\frac{1}{154742504910672534362390528}$  x  $\frac{1}{309485009821345068724781056}$  x  $\frac{1}{618970019642690137449562112}$  x  $\frac{1}{1237940039285380274899124224}$  x  $\frac{1}{2475880078570760549798248448}$  x  $\frac{1}{4951760157141521099596496896}$  x  $\frac{1}{9903520314283042199192993792}$  x  $\frac{1}{19807040628566084398385987584}$  x  $\frac{1}{39614081257132168796771975168}$  x  $\frac{1}{79228162514264337593543950336}$  x  $\frac{1}{158456325028528675187087900672}$  x  $\frac{1}{316912650057057350374175801344}$  x  $\frac{1}{633825300114114700748351602688}$  x  $\frac{1}{1267650600228229401496703205376}$  x  $\frac{1}{2535301200456458802993406410752}$  x  $\frac{1}{5070602400912917605986812821504}$  x  $\frac{1}{10141204801825835211973625643008}$  x  $\frac{1}{20282409603651670423947251286016}$  x  $\frac{1}{40564819207303340847894502572032}$  x  $\frac{1}{81129638414606681695789005144064}$  x  $\frac{1}{162259276829213363391578010288128}$  x  $\frac{1}{324518553658426726783156020576256}$  x  $\frac{1}{649037107316853453566312041152512}$  x  $\frac{1}{1298074214633706907132624082305024}$  x  $\frac{1}{2596148429267413814265248164610048}$  x  $\frac{1}{5192296858534827628530496329220096}$  x  $\frac{1}{10384593717069655257060992658440192}$  x  $\frac{1}{20769187434139310514121985316880384}$  x  $\frac{1}{41538374868278621028243970633760768}$  x  $\frac{1}{83076749736557242056487941267521536}$  x  $\frac{1}{166153499473114484112975882535043072}$  x  $\frac{1}{332306998946228968225951765070086144}$  x  $\frac{1}{664613997892457936451903530140172288}$  x  $\frac{1}{1329227995784915872903807060280344576}$  x  $\frac{1}{2658455991569831745807614120560689152}$  x  $\frac{1}{5316911983139663491615228241121378304}$  x  $\frac{1}{10633823966279326983230456482242756608}$  x  $\frac{1}{21267647932558653966460912964485513216}$  x  $\frac{1}{42535295865117307932921825928971026432}$  x  $\frac{1}{85070591730234615865843651857942052864}$  x  $\frac{1}{170141183460469231731687303715884105728}$  x  $\frac{1}{340282366920938463463374607431768211456}$  x  $\frac{1}{680564733841876926926749214863536422912}$  x  $\frac{1}{1361129467683753853853498429727072845824}$  x  $\frac{1}{2722258935367507707706996859454145691648}$  x  $\frac{1}{5444517870735015415413993718908291383296}$  x  $\frac{1}{10889035741470030830827987437816582766592}$  x  $\frac{1}{21778071482940061661655974875633165533184}$  x  $\frac{1}{43556142965880123323311949751266331066368}$  x  $\frac{1}{87112285931760246646623899502532662132736}$  x  $\frac{1}{174224571863520493293247799005065324265472}$  x  $\frac{1}{348449143727040986586495598010130648530944}$  x  $\frac{1}{696898287454081973172991196020261297061888}$  x  $\frac{1}{1393796574908163946345982392040522594123776}$  x  $\frac{1}{2787593149816327892691964784081045188247552}$  x  $\frac{1}{5575186299632655785383929568162090376495104}$  x  $\frac{1}{11150372599265311570767859136324180752990208}$  x  $\frac{1}{22300745198530623141535718272648361505980416}$  x  $\frac{1}{44601490397061246283071436545296723011960832}$  x  $\frac{1}{89202980794122492566142873090593446023921664}$  x  $\frac{1}{178405961588244985132285746181186892047843328}$  x  $\frac{1}{356811923176489970264571492362373784095686656}$  x  $\frac{1}{713623846352979940529142984724747568191373312}$  x  $\frac{1}{1427247692705959881058285969449495136382746624}$  x  $\frac{1}{2854495385411919762116571938898990272765493248}$  x  $\frac{1}{5708990770823839524233143877797980545530986496}$  x  $\frac{1}{11417981541647679048466287755595961091061972992}$  x  $\frac{1}{22835963083295358096932575511191922182123945984}$  x  $\frac{1}{45671926166590716193865151022383844364247891968}$  x  $\frac{1}{91343852333181432387730302044767688728495783936}$  x  $\frac{1}{182687704666362864775460604089535377456991567872}$  x  $\frac{1}{365375409332725729550921208179070754913983135744}$  x  $\frac{1}{730750818665451459101842416358141509827966271488}$  x  $\frac{1}{1461501637330902918203684832716283019655932542976}$  x  $\frac{1}{2923003274661805836407369665432566039311865085952}$  x  $\frac{1}{5846006549323611672814739330865132078623730171904}$  x  $\frac{1}{11692013098647223345629478661730264157247460343808}$  x  $\frac{1}{23384026197294446691258957323460528314494920687616}$  x  $\frac{1}{46768052394588893382517914646921056628989841375232}$  x  $\frac{1}{93536104789177786765035829293842113257979682750464}$  x  $\frac{1}{187072209578355573530071658587684226515959365500928}$  x  $\frac{1}{374144419156711147060143317175368453031918731001856}$  x  $\frac{1}{748288838313422294120286634350736906063837462003712}$  x  $\frac{1}{1496577676626844588240573268701473812127674924007424}$  x  $\frac{1}{2993155353253689176481146537402947624255349848014848}$  x  $\frac{1}{5986310706507378352962293074805895248510699696029696}$  x  $\frac{1}{11972621413014756705924586149611790497021399392059392}$  x  $\frac{1}{23945242826029513411849172299223580994042798784118784}$  x  $\frac{1}{47890485652059026823698344598447161988085597568237568}$  x  $\frac{1}{95780971304118053647396689196894323976171195136475136}$  x  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Shelburne, N.H.

1914  
Aug. 24

Clear mainly, very cool, high wind in P.M. - evening clear as crystal, calm, cold. Min - max.

This <sup>morning</sup> was mainly spent in reading aloud the papers, including the New York Times. Prof. Fraunhofer's letter in the Times, reprinted in the Sunday Herald is a very poor exhibition of false reasoning.

This afternoon we three went to a tea by Mrs. Scudder. We met Mrs. & Miss Scudder, Mrs. & Miss Converse, Miss Dudley, Mr. & Mrs. Abbott, Mr. & Mrs. Chesney, Miss Brown, M. & myself. It was very enjoyable.

Later a few of us walked down to the river and saw the beautiful view and the wonderful cloud effects that extended far eastward.

This evening I showed Jupiter & the moon to Catherine. Then I read aloud about Jupiter in Garrett P. Servis's "Pleasures of the Telescope" and we got very clear ideas of the planet Jupiter and of the moon, their transits, shadows & eclipses. Then we went out to the telescope and viewed Jupiter. The sky was crystal clear and the moon was never so clear \*  $\odot$  \* \* \*. I saw very distinctly the two broad bands across the central face of the planet and I am quite sure I saw over markings, also many of which exist on the face of the planet. Then I looked at the star  $\delta$  Miras in the handle of Ursa major which is double. With the naked eye you can see a small star quite near it, Alcor, not to be confounded with the double star. My binocular shows it very nicely.

*Hyphessum ciliatum* (Horn) Fernald  
*Eupatorium purpureum* L. (C. D. C.)  
Many boxes of new specimens, submerged at high water.

Shelburne, N.H.

1914  
Aug. 25

Clear, very cool, brilliant calm, min- max.

This morning Miss Brown & I walked up on to Crows Nest as far as the summit. The view was clear and fine. We brought back a good number of Mountain Cranberries.

This afternoon we had a tea at 4 o'clock. There were Prof. & Mrs. Goodale, Mr. & Mrs. E. H. Abbott, Miss George, Miss Wheeler, Miss Gautier, Miss Dixon, Eleanora Stetson. We had a very jolly time, telling stories, reciting verses, recounting reminiscences. I showed how I mounted plants, &c. We had Miss Brown's raspberry drink which other things.

This evening I set up the telescope and Mr. Chesney, Herman Howard & his friend a young man from Raymond St., Cambridge, called and we spent some time examining Jupiter. The first position was  $\times \odot \times$ . As we watched, the two near ones on the right gradually merged into each other, and after the men left I went out again and they had passed and they were as far apart as half of the planet's diameter. It was extremely interesting.

I brought back from my morning's walk:  
Ranunculus cuneatus Ashe

Sunny slope of pasture near our house, in sand.

The autumnal state.

Solidago arguta L.

Woods on the ridge of the Crows Nest path near the top. Exactly similar spec. coll. on Crows Nest by me, Aug. 25/88 & 1/2

Shelburne, N.H.

1914  
Aug 26

Clear, very cool, ideal, min. max.

It has been a marked day for brilliancy. There was a little frost in the interval and in the vegetable patch back of the ~~Good~~ Scudder Cottage last night.

This morning we three strolled down the road to Wheeler's Pond and I took a few plants on the way - M. enjoyed the walk very much. It was two miles.

This afternoon I spent most of the time reading the papers & magazines, partly to myself, and partly aloud. Then I always spend considerable time over my plants, changing dries, taking out and filing dried specimens, putting in fresh plants &c. &c.

This evening I enjoyed the telescope very much. Venus is about half full. The new moon shined finely and Jupiter looked thus \* \* \* - I saw the right hand one near the planet pass out of sight in front & behind it. We had a call from the whole McKillan family, except Andrew, and a young friend of Ellen to see the sights. They all enjoyed it very much - I collected two Ranunculus xanthophyllum Gray

Roadside near Wheeler's Pond, same station as before. collected to show the stage at present.

- Bromus ciliatus L.      Damp shady roadside
- Solidago arguta Ait.      Roadside among low shrubby plants near Wheeler's Pond, some with short off rootlets leaves
- Aster longifolius Lam.      Soggy ground by Wheeler's Pond.
- Linum catharticum L.      River bank, e. end of town, coll. & sp. near Caroline Dr. Guilford. N.H.
- Tilia americana L.

Shelburne, N.H.

1914  
Aug. 27

Clear, cool, mild - max.

This morning I called on Dr. & Mrs. Goodale and read a letter from Mrs. Emily Hitchcock Terry of Montpelier, Vt., containing messages to Dr. Goodale, some of them amusing.

Then I took Miss George on a walk to Biggin's Rock. The view was good, but clouds being rather heavily over the big mountains.

This afternoon I spent most of the time reading aloud the paper and the Outlook on the war. The slaughter is terrible -

Howard Philbrook came last evening and I saw him to-day and had a good talk with him. He is going to send me two maps including Coos Co.

This evening I put out the telescope and for a short time used it, but the sky gradually thickened - Jupiter was \* \* \*  $\ominus$  I feel sure I saw all the moons visible - The moon is in first quarter and showed up well -

Vaccinium canadense Kalin.

I found this morning on the pasture slope near us V. canadense with berries blue with much bloom, and oblong in shape - I examined many bushes and found that all the berries on a bush of this sp. had either round or oblong berries. There was no mixture. I measured half a dozen typical berries from different bushes. They were  $14 \times 9$ ,  $14 \times 9$ ,  $14 \times 9$ ,  $14 \times 8$ ,  $11 \times 8$ ,  $11 \times 6$  mm. They had the same acid taste of the round ones.

Viola septentrionalis Greene

Dry pasture near our house. Lobes of sepals ciliate. Spurred and lateral petals bearded, not knobbed.

Shelburne, N.H.

1914  
Aug. 28

Heavy low clouds all day, calm, cool, min. max.  
This morning I drove with Gus & Lawrence  
in the auto to Gorham where I did several  
errands and had my hair cut.

The morning papers show a persistent  
advance of the Germans on the French border,  
and of the Russians on the German border.  
Hard, hard times are ahead for us all -

This afternoon Mr. McMillan came down  
with a car full of ladies to a social meeting  
at Mrs. Emerson's. He took me to Upper  
Gorham with him and he talked hard  
times pretty hard -

After returning I called on Prof. Lord  
and we had a good talk on his piazza.

I was surprised enough at 5.30 to see  
Josephine (Whitney) Duvencak driving up from  
the station. She came to see Miss Bowman,  
and will stay till Monday. I had a good  
talk this evening with her over old times.

Letter writing and attending to my plants  
took up some time to-day as usual.

I have received from the Government a  
copy of The American Ephemeris and Navi-  
tical Almanac for 1914. I hope it  
will give me some information regarding  
T. J. Peter's moon, &c. -

Shelburne, N.H.

1914  
Aug. 29

Heavy clouds and heavy rain all day with occasional slight hold-up. Chilly. Min. 56, max. 56

It has been an impossible day for outdoors. This morning I had a talk with Josephine, and I worked at my table, and read the papers, &c

This afternoon I worked on my Index. At 3.30 Miss Bowman and Josephine came up (they drove as the rain was pouring) and we had a very nice time, talking over old times ~

This evening Miss Crisfield, Miss Lowell, Miss Kieh, Miss Bull, Miss Fay, Miss Dadey came up to the house and we had a very pleasant evening. I read Miss Eastwood's letter from Dawson, Yukon Terr. which interested them all. Miss Brown made candles for the occasion -

My plants are drying well in spite of the damp weather. The ventilators are very serviceable indeed -



Shelburne, N.H.

1914  
Aug. 30

Cloudy all day, clouds breaking in P.M., evening brilliant & clear. Air cool & comfortable. Min - Max.

This morning Gus & I walked up to the base of Whiggins Rock and found a small bed of Mountain Cranberry. At the base of the Rock which is a huge mass is a gully forming an easy descent to the Scudder pasture by which we returned to the house -

After dinner I called on Herman Howard and Mrs. McChesney at the Evans Cottage.

I had a pleasant talk with them -

I strolled back to the house, and Catherine drove me up to the cottage in the pony cart. Shortly after Dr. & Mrs. Goodale called. Mr. did not see them as she has a bad headache and has not been down to dinner or tea.

Miss George called this morning.

This evening I showed the telescope to Albert, Edward & Mrs. Farlow's friend, and then I showed everything to Josephine, Venus, Mom, Jupiter and 3 satellites -

x x ⊙ x - The sky was brilliant and she was delighted. Later Miss Brown saw for the first time the bands which I have seen constantly -

The War News is gloomy -

Agropyron caninum (L.) Beauv., var. laevius (Vasey) Peck & Moore

Single plant scattered along the <sup>dry</sup> road side, just beyond Seavy Brook - dryish soil

Y. H. H. F.  
Feb. 4, 1915.

Shelburne, N.H.

1914  
Aug. 31

Clear, brilliant, sun rather warm. Min. Max.  
Mr. has been up stairs to-day. Her head has  
ached a good deal but it is better this evening.  
I have been between here and the main house  
all day - Miss Kirk & Miss Ball went off this  
morning, and all waved as the train passed.  
Josephine took the afternoon train to Port-  
land. We have enjoyed her short visit here  
very much - It has quite recalled old times.  
Several have called to inquire after her.  
Herman Howard called with Miss Ide who  
is a Evans'. She knew Mrs. Taylor of Cambridge  
intimately and had called on Dr. H. M. Coolidge.

I have had a long letter from Miss Paton  
from London, dated Aug. 18. It was full of  
interest. She still hoped the war would stop,  
but what horrors have taken place during  
the past two weeks and where is the  
end? My heart is sick when I think  
of the possible fate of Paris. The Germans  
are drawing nearer every day. Yesterday a biplane  
flew over the city, dropping bombs, and notices  
calling for surrender. Will they take the  
city? And if they do will they destroy  
buildings and work of art - Hard times  
are before us here -

I called on the Flattons this afternoon  
for a while before tea.  
Muhlenbergia sylvatica var.

Abundant in the bed and on the borders of  
the brook (Emmett brook) by Pine Grove - The brook  
is generally dry during the summer, except at intervals of rain.

Shelburne, N.H.

1914  
Sept. 1

Clear & cloudy, very muggy, calm, min. - max.  
Mrs much better to-day, but she did not go  
down to meals.

This morning Miss Brown & I walked to the  
Wheeler pasture at the foot of Crows Nest.  
We took the road to the Sordale gate and  
followed the trail through the field & woods.  
Blackberries are ripe and sweet. - I collected  
a number of plants in & near the Wheeler pasture.  
This pasture dates back 100 or 200 years and  
I have referred to it before. - It was very muggy  
and we were glad to get home at 1 o'clock.  
There were oceans of Blueberries in the pasture  
back of Wheeler's house -

The Farmers, Miss Lovell & Miss Cresfield,  
and Miss Gaudier, went to-day. Dr. Joe Sordale,  
wife & 3 boys arrived to-day in automobile.  
They are visiting Dr. & Mrs. Sordale -

This P.m. I welcomed Mrs. Sheffield. She came at 5 P.m.  
I put my plants in press. - I read aloud to Mr.

Evening at home -  
*Cypripedium* <sup>*complanatum* (L.) Peck on stone (without stolon)</sup>  
*repens* (L.) Beauv. ( <sup>leaves with stolon</sup> ) Same station as on Aug. 30. Like M. L. 7. Feb. 4, 1915.

The sterile plants have rootstocks, the fertile none. - I took both,  
*Pyrus Malus* L. In the old Wheeler pasture, border of woods.

A tree some 15 ft high and covered with apples size of  $\frac{1}{16}$  in factors.  
*Rubus* In fruit, abundant in

pasture foot of Crows Nest -  
*Mentha Cardiaca* Gerard. In old Wheeler pasture.

A dense clump, some 4 ft across, some plants 3 ft high. In flower  
*Physalis heterophylla* Nees, var. *ambigua* (Gray) Rydb.  
4 or 5 plants in old Wheeler pasture (see <sup>and had about 60 open</sup> ). Anthers in young flowers before bursting  
deep purple, as also filaments. Anthers are purple color when they open -  
*Cnicus* Cold pasture, foot of Crows Nest -

Shelburne, N.H.,

1914  
Sept. 2

Sunny & cloudy, calm, muggy. Min. Max.

To-day has passed quietly. Mr. went down to dinner and supper and has nearly got over her bee-dache. I have spent time as usual over the papers and I read aloud from the Outlook. My plants claimed some time too. They dry quickly with the ventilators.

Mrs. Sheffield called this morning and Mr. & Mrs. McNeillan this afternoon. Mr. McNeillan is very pessimistic as regards our country's financial condition during this war. Henry Le Higginson says "Do not hoard your money." If everybody turned his money or large portions of it into gold and hoarded it, where would we be? The Germans press towards Paris -

I have worked on my Index to-day - Mrs. Seales called this afternoon and we had an interesting talk about her work in the Educational Department of the Boston Art Museum.

Miss Brown discovered Venus at 6 P.M. Telescope and we immediately had the telescope. at 8. It was bright day light and that is the time to see the planet when the flickering light is away. It shined beautifully as a half-sphere and was one of the most interesting sights seen. We all saw it, including Mrs. Seales -

This evening Dr. & Mrs. E. H. Goodale, Joe & Mrs. Goodale & 2 boys came up to see Jupiter & the moon. The air has thickened and the show was a very meagre one indeed. At 6.30 I saw Jupiter & his moons clearly -

x x  x x

Shelburne, N.H.

1914  
Sept. 3

Clear and rather warm, air soft. Min. Max.

This morning I auto'd with Gus and Charles Greenough to Gorham. The air was soft and pleasant. At Gorham I wandered down a street opposite the Shorey Studio. It lead to the river with no cross road. The view across the river was good but the near bank was a rubbish heap. We returned by about 10.30.

The morning paper gives no encouragement. The slaughter is terrible.

This afternoon I worked on my Index.

Clara Emerton called and we all sat in the piazza.

At about 6 P.M. Miss Brown discovered Venus in the western sky well up. The telescope showed the half sphere finely. As the light waned the flickering on the planet increased. Miss McFarland & Miss Goring, walking by on the road, climbed up to see Venus.

This evening I expected the Eridanides but they did not come. The moon is about full and is not very far away from Jupiter and yet at 9 P.M. the planet and satellites were very clear. Three satellites were visible. \* \* \* O

I collected to-day:

Sonchus oleraceus L.

Grew by road running, opp. Shorey Studio, Gorham.

Sonchus asper (L.) Hill.

Rubbish heap by river, end of road opp. Shorey Studio, Gorham.

Shelburne, N.H.

1914  
Sept. 4

(1)

Cloudy and clear, very cool, a few rain drops in the A.M. with very black wind clouds. Min. - Max.

This morning Gus drove me over to the McWilliams where I staid till after 4 P.M., taking dinner and having a long talk in the sitting-room, mainly over the war which is tremendous. It is very serious this holding up of all business and it is absolutely unprecedented. As an example of the condition of business I append on the next page, a notice issued by S.S. Pierce Co.

The fine McWilliams were at home and I was auto'd back in the P.M. I left the car at Hamilton's and walked. I found at home some fresh Thyme sent by Mrs. E.H. very from Wm. Lancel. She was also giving data. Then I found the large 2<sup>d</sup> vol. to Birds of New York published by the New York State Museum & written by E.H. Batur. The 1<sup>st</sup> vol. came in 1910. It is a sumptuous work.

After supper I called on the Goodales and then with the 3 boys returned to their house with the telescope and the stand which I set up on their piazza. The whole family had a good look at Jupiter and his moons.

General position . . . ⊖

All were much gratified. Joe Goodale & family return to-morrow. I took back the telescope & left the stand.

I collected to-day:

Artem cordifolius L.

H. white. Shaded roadside nearly opp. Goodale Cottage  
Chamfr. to pale blue in drying.

### IMPORTANT NOTICE TO OUR CUSTOMERS

WE have been compelled to advance the prices of Foreign Merchandise on account of existing War Conditions which have advanced our costs. Such action has been taken reluctantly and with a view to serving the best interests of all our regular customers. In some lines our stock will not last more than fifteen to thirty days, and would have disappeared already if no advance were made. Our clients who think the matter out will realize that sooner or later it will not be a question of price but of getting certain goods at all. Foreign exchange is abnormally high, freights have advanced by leaps and bounds, and the cost of war insurance is in some instances as great as a fair profit on the goods. Our customers may judge for themselves when these extreme conditions will be ameliorated.

SEPTEMBER 1, 1914.

S. S. PIERCE CO.

1914  
Sept. 4  
(2)

I was much pleased to see soaring overhead at Shelburne, N.H.  
the McMillans a Bald Eagle. He was an enormous fellow and was an immature bird. He soared in increasing circles and finally scaled off west and when a good distance off began to circle again.

Shelburne, N.H.

1914  
Sept. 5

Clear, brilliant, calm, and light wind, mild, warm day.

It has been a wonderfully clear day.

Rebecca Stiere phoned me at 8 A.M. that she and her mother would drive over from the Ravine House, and they arrived by 10 o'clock. We had a very delightful time together till 4 P.M. I showed them the place and then we came up to our cottage and had a good talk and they were shown the rooms and I showed Rebecca my study and the paraphernalia in it. She brought over her postal card album with her Paris cards and I shall keep it for a while. We all dined together at the main table and then we introduced them to Gus & Miss Fanny and afterwards we returned to the cottage. I took Rebecca to the top of Laurel Rock and showed the view. We had a cup of tea &c and at 4 o'clock they returned. It was a most interesting day to me. When Rebecca was at Jaffrey in 1891, she was 12!!

We then strolled over the intervals down to the river. The air was delicious and the views were clear and glorious.

Evening at home with Jupiter and my study Mrs. Sheffield came up.

At 9.30 no. 3 was touching the rim of Jupiter, going behind it.

Hypericum boreale (Britton) Bicknell.

Among stones on border of river, P. Farm.

Achillea Millefolium L.

Light crimson flowers. Intervals, P. Farm.  
I called at the Postoffice after breakfast and stood in one of the pictures taken. Then Joe & family left in their auto.



Shelburne, N.H.

1914

Sept. 6

Cloudy day with more or less rain. Min. Max.

This morning Min Brown & I walked up the hill towards Higgins Rock and I showed her where the Mountain Cranberry was. Then I went down into the Scudder pasture and walked back to the house.

I have worked on the Index a good deal and this evening I have finished as far as I can here except for proof-reading it. I shall have to add new genera and change of names since 1908.

I have written many letters to-day. It seems impossible to avoid it.

The war news is pretty discouraging, but we must have faith and we must abide by the results - The Germans are not far from Paris - I spent a good deal of time reading the war news.

A. S. Pease writes from Randolph, N.H., Sept 4, "Betula lenta is not as yet known from the county [Coos], although I have been often on the lookout for it."

Shelburne, N.H.

1914  
Sept. 7

Sun and cloud, thunder storm in P.M.

Air cool and comfortable. Min.      Max.

I have spent most of the day over the war news, reading, discussing, cutting out maps and putting them on the walls - It is all too terrible to contemplate. The Germans are nearing Paris. The Russians are pressing in on the East. Russian troops have come to England round the North Cape! But where is the end?

Mrs. Sheffield called this morning, and I read Mrs. Ludlum's letter to Lucy. She wrote from London on Aug. 17. Mrs. Sheffield this afternoon read us a letter from Mrs. Bolles from Paris -

This evening the wind was high and there were drifting clouds, but the sky was remarkably clear. I calculated from the Ephemeris where the planet's satellites should be. The position is given for 10.15 P.M., Washington time - That means about 10.45 here. Then by moving the satellites a little to right or left acc. to their travelling direction I got them very well. To-night they were as I calculated -

Abundia albensis (L.) V. Gr.

Abundant on rock ledge by driveway up to our cottage -

Solidago bicolor L. {  
" rufosa Mill. {  
" nemoralis Curt. }

Border of drive to our cottage, dry soil.

Shelburne N.H.

1914  
Sept. 8  
(1)

Cloudy, very cold, bursts of sunshine, wind. Min. Max.

This morning I put on my sweater and walked with Mrs. Sheffield down the road and round Wheeler's Pond to the foot of Cross Road. The air was keen and bracing and the strong wind made it quite cold. I found a number of interesting plants. We walked back by the trail through the woods & fields. The approach of fall is beginning to show. Some trees have already begun to turn.

I spent most of the afternoon over my plants and for the first time, I have not enough ventilators.

They are of great service in pressing plants -

Mr. & Mrs. Brown with others have been busy this afternoon cutting out bed-shirts for the soldiers. They will be sent to the Red Cross for distribution.

Dr. & Mrs. Goodale called this afternoon and we had a pleasant talk. They go on the 10<sup>th</sup>.

This evening we staid for some time at the Farm. Miss Smith of Lexington sang to us a number of songs, classical and humorous. They were extremely effective. I read the Herald which came late to-day. The Allies seem to have been gaining some advantage, temporary perhaps. With the Germans pressing on as they are, it is hard to believe their repulse. Would to heaven they were out of France & Belgium -

The cold, the wind & the heavy clouds prevented much observing. I saw Venus at 6 for a moment. Later Jupiter looked thus: \*1 0 .2 3. .4

Shelburne, N.H.

1914  
Sept. 8

(2) I collected today the following plants:

Panicum xanthiophyllum Gray

I visited the location by the road at Wheeler's Pond. The fruit has almost entirely dropped from the primary stems, and the branches have reached their growth, I imagine. Some of the fruit has fallen from them.

Rubus

Abundant at Wheeler's Pasture, foot of Grand Mount.  
Canes about 5 feet high, in fruit.

Rosa gallica L.

Original site in the Wheeler Pasture.  
Fruit is forming, still green.

Mentha Cardiaca Gerarde.

Wheeler Pasture. There is one dense clump 9 x 6 feet across by measure. Farther up the slope a few rods is a mass of it covering 30 x about 20 ft. I paced the longer side. It is still in flower, but passing.

Solidago caesia L. (see n. l. 7. Feb. 4/1915)

By wood road near Wheeler pasture, from one to two dozen plants within an area of about 20 feet.

Solidago ~~macrophylla~~<sup>alt.</sup> Pursh latifolia L.

Roadside, main highway, near Wheeler's Pond, light shade

Solidago puberula Nutt.

Roadside in tangled low growth by Wheeler's Pond.  
Two stations a few rods apart, east side of pond.

Solidago canadensis L.

Wood road, several plants in one open spot.

Shelburne, N.H.

1914  
Sept. 9

Cloudy with some rain, very cold, clearing in late P.M. Fine sunset - Min. Max.

This morning I wrote some letters and spent much time over my plants drying the ones by the fire, &c. My press is very full of Monday's collecting yesterday - At noon I called on Dr. Goodale.

After dinner I wandered down to the Creek with Henry Stetson to find some Sphagnum for him. We got it near the Runble -

Returns I read the paper. There has been a partial withdrawal of the Germans. May it last -

Mr. Miss Brown & I called on Dr. & Mrs. Goodale - They go to-morrow morning, and we shall miss them very much indeed - Dr. Goodale was so pleased with my binoculars that he has got a pair from Warner & Swasey to whom I wrote a letter. He has a power of 10. Mine is 8. We tested the two in various ways, reading a watch at a distance &c. I do not think I can detect any difference between the two. Both a very fine -

Later I called on Mrs. Scudder. She had a good talk with her by the fire. She goes on the 14th.

This evening Miss Smith sang again for us. She sang "Lean Downe" to Margaret Ruthven Law's music.

Catherine & Albert Briggs & Loring's daughter came this evening Fagopyrum tartaricum (L.) Gaertn.

Self-sown in "Intense" near Creek, opp. Farm House

Opens at 6 P.M. as was a half-crescent as I can make

1914  
Sept. 10

Shelburne, N.Y.

Cold, chilly day, rain at intervals in the Am.  
and occasionally in the P.M., cloudy day  
fair. heavy.

This morning Miss Brown & I went to  
The Highton back pasture and filled a basket  
with green apples from the old trees, planted  
many years ago. Apple jelly with black  
cherry juice will be made, indeed is now making.

I have been busy to-day with my plants and  
with reading the papers & Living Age.

Dr. & Mrs. Goodall took the 8.30 A.M. train  
for Boston. We shall miss them.

This evening James & Charles Greenough  
came up. We spent some time over the tele-  
scope. James has studied astronomy under  
Prof. Willson. Fortunately Jupiter came out  
in all his brilliance while they were here  
and we had a good sight of him. The

\* \* \* (E) \*

satellites were just where I calculated they  
should be at 8 P.M.

James goes to Cambridge to-morrow.  
Dr. Robinson has not sent me page proof yet  
of my article on Mrs. Owen and it is to  
appear in September Rhodora!

I saw on the Knubbl this morning a Woodpecker  
that was apparently a Hairy but its entire under  
parts were a continuous dark brown.

Shelburne, N.H.

1914  
Sept. 11  
(1)

Clear, brilliant morning, clouding in P.M. - Clear  
Sun on the big mountains - min. Max.

Last night was the coldest since I took the  
records on June 16.

This morning Henry Stetson & I went down to  
the creek by the Knubble to look up plants, and  
then we visited the Knubble. I got a few plants.  
The Habenaria Hookeri that I left for fruit one  
two months ago, did not develop, as something  
broke the stalk. I must hunt for others.

Then I met Mr. Mrs. Sheffield & Miss Brown, and  
we five walked down to the slope near Wheeler's  
and got a basket of Black Cherries. Then we  
separated, Mr. Mrs. S. going back. Miss B. & I walked  
across the Wheeler Pasture and struck the trail  
which we followed to Crow's nest. We got a lot  
a mint (Mentha Canadica) for jelly, and we  
picked blackberries and returned <sup>by Crow's nest trail</sup> to dinner.

On the way near Crow's nest I saw an Olive-  
backed Thrush fly into a clump of Choke-Cherry  
bushes and eat the berries.

This P.M. I removed from press most of my  
plants of the 8<sup>th</sup> and put in the plants of to-day  
& esp. Sparg.

Later Mr. McWilliam called & we had a  
war talk - Saw Mrs. McK. & Mrs. Everscott  
at the main house.

This evening Miss Smith sang for us.

Miss Helen & Miss Dave post told me to-day, of the  
death of my old Tom Brown of Morrislain, N.J.

Shelburne N.H.

1914  
Sept 11  
(2)

I collected a few plants this morning:

Botrychium obliquum Muhl.

" " " var. dissectum (Spray) Colute  
Woods foot of Crows Nest in shade.

Bromus ciliatus L.

Shady slope of The Knubble.  
Ribes cynosbati L.

In blackberry patch, foot of Crows Nest.  
Cornus circinata L. Her.

Fruit, slope of The Knubble.  
Solidago hispida Muhl.

Shady Slope of The Knubble.  
Aster ~~divaricatus~~<sup>stip</sup> L. acuminatus Michx.

Shady slope of The Knubble.  
Bidens cernua L.

Marsh land, foot of The Knubble, off the  
southwest corner. A number of plants.  
Cirsium lanceolatum (L.) Hill.

Pasture, foot of Crows Nest - 3-4 ft high.



Shelburne, N.H.

1914  
Sept. 12

Cloudy all day, very chilly, calm - Min. - Max.  
This morning I strolled a short way up  
the road and collected a bit.

At home I began sorting my Paris cards  
(not the bridges) by general subject. I shall  
then insert them in my books and catalogue  
them. I have worked out a plan that I  
think will be serviceable. The main point  
is to find a card when it is wanted, or to  
know what you have of any subject.

The newspapers & the Outlook as usual came  
some time.

This afternoon we had a tea. Present  
Miss Scudder, Mrs. & Miss Converse, Miss Soing, Mrs.  
Porter, her sister, Miss McFarland, Mr. & Mrs. McMillan,  
Mrs. Endicott & Ellen. Invited, but not present,  
Mr. Scudder, Miss Bowman, Mrs. Sheffield, Mrs. James  
Greenough, Mrs. Soing, Andrew & John McMillan.

We had a bright, jolly time.

This evening I read about chiefly from the  
Outlook. In spite of the clouds that covered the  
sky this evening at about 9 o'clock Jupiter was  
very clear for a while. The satellites were as I figured  
them out from the Ephemeris:  $\odot \dots \times$

The birds were very clear. I collected to-day  
*Sisymbrium officinale* (L.) Scop.

Type. Nest found by Hamilton's Barn -  
*Taleopsis trichotis* L.

Flowers white - (Roadside near Leighton).  
*Solidago hispida* Muhl.

Dry roadside between Leighton's & Hamilton's.

Shelburne, N.H.

1914  
Sept. 13  
(1)

Clear, brilliant, mild, perfect - min. max.

It has been a wonderfully clear day with fleecy clouds. After breakfast we three walked up the road to Mill Brook and then into the meadow by the river - We visited the White Pine with the monument beneath to the man murdered by an Indian. I have copied the inscription elsewhere. We walked on to the bridge and then home. I took some photos with my Kodak, a dozen in all - One was a picture of some good River maples by the northwest corner of the bridge.

This afternoon Mrs. Greenough & Miss Smith called. Previously I spent a good deal of time arranging my Pan cards.

We found Venus by 6 P.M. and Miss Smith, and the rest of us, Mrs. Greenough having gone, saw her at her best. The crescent shape is beginning. I can see the curved lines.

After tea Mr. & I called on Mrs. Seader to say good bye. She & Miss Seader leave tomorrow. Returning I took out the telescope.

The heavens were never clearer - Jupiter was 4.1.  $\odot$  2. 3. I looked at Vega which has a companion.

Prof. & Mrs. Lord came up and were much pleased with what they saw - Jupiter's bands was exceptionally clear this P.M. at 6.15 and this evening.

I took several plants from press this morning and changed blotter, etc. etc.

This Am. Summer the height of a stalk of fodder corn near the road at Hamilton Farm - 95 was 116.6 in. The corn was all tall, with taller stalks here & there.

Shelburne, N.H.

1914

(2)

Sept. 13

Male Scarlet Tanager, adult moulting.

I saw a rare sight this afternoon - We were sitting on the south porch in the southwest corner with bright sun well in the west. Just 75 ft. east of us, by measure, on the slope descending to the farm stands an elm with a dead branch projecting straight out against the sky. Suddenly there alighted on this branch, 20 ft. above the level of our position a Scarlet Tanager. That was 75 ft. off and 20 ft. up. As we faced the bird the sun was behind us and shining strongly on the Tanager who stood out clearly against the sky. My binoculars, power 8, brought the bird so close that every feather was visible. At first his back was toward us. His wings and tail were black. The back <sup>the head</sup> and part of the side of the head, ~~an escape~~ were scarlet, and all the rest visible except wings & tail was <sup>olive</sup> greenish yellow, the lower part of the back lighter than the upper part. The top of the head. After we had watched him for several minutes as he basked in the sun, he turned towards us. His under parts were greenish yellow decidedly lighter than the upper part. Down the center of the belly ran an irregular streak of scarlet. How many times have I handled the moulting specimen of ♂ Tanagers at the Brewster Museum and seen exactly identical specimens - After we had watched for fully 15 min. the bird flew off.

Shelburne, N.H.

1914  
Sept. 14

Wonderfully clear & calm and mild, and yet last night was quite cold. Min. Max.

This morning I walked with Miss Gertrude Smith & Miss Smith her sister (if I remember) to Bowls & Pilebees by the yellow trail, and back by the Myriam and road to Mill Brook bridge and main road. Distance  $3\frac{1}{2}$  miles. The air was delicious and the views were very fine. There was very little water at the falls.

This afternoon after reading the papers I went with Mr. & Miss B. to an afternoon tea at Miss Hammond's at the Shack. I was the only man! It was a very bright occasion indeed. Miss Hammond showed me some very fine photos she had been taking.

I found Venus at a little before 5.45 P.M. and I saw the planet through the telescope at 5.45. It was clearer than ever and showed that the <sup>I saw back light going by before & the came and found it for the first time</sup> crescent form was beginning. Prof. Lord came up at 6, and he was delighted. He had never seen it before. At 6.15, daylight still, I saw clearly Jupiter, his two bands, and the 4 satellites.

At tea we found Mr. McMillan at the house in bed & Mrs. McMillan with him! They were leaving the house in the P.M. to return home in the car when Mr. McMillan came. Directly he came dazed & they stopped the car by the willows. Mr. Philbrook came down and Mr. McMillan was got to bed. Mrs. Endicott, Ellen & Edwin returned home in Gus's car. Mr. McMillan has been sleeping this evening. I had a long talk with Mrs. McMillan. Acute indigestion seems the trouble. May be sleep it off.

This evening I showed Jupiter to Miss Hammond, Converse, Dixon, Fay & Mrs. Porter. x x ⊕ x x

Shelburne, N.H.

1914  
Sept. 15  
(1)

Another clear, calm day, pretty warm in middle of day. Evening crystal clear - min. max.

This morning I was rejoiced to get page proof of my article on Mrs. Owens. I corrected it and sent it right back and then walked over with R.O. to mail a card to Dr. Robinson - It was pretty warm in the sun. Hamlin's fodder corn is being cut by a machine that binds it in sheaves tied round with string.

Mr. McMillan was not well this A.M., and staid in bed. When I went down to dinner I found that he & Mrs. McMillan had suddenly gone home in the auto. He evidently wanted to get back. Mrs. Endicott who came down here this P.M. says that he is pretty sick & Dr. Marble will spend the night. I am so sorry - Mrs. Endicott gave me from Candied a Thrush found dead in the road. I think it is surely a Bicknell's Thrush. The description in Chapmans answer perfect.

This P.M. I worked on my Paris cards.

I found beans with my aluminum glasses at 4.30 I saw it with my naked eye at 4.45 and at 4.50 I had it in my telescope. It was a beautiful half-beans just beginning to show the crescent. The sun set at 5.35 - Prof. Emerson, Mrs. Gray, Mrs. Mary Stetson, Miss Hammond & Miss Fay saw it.

This evening Mr. & I called on the Lord Wrights.

Jupiter was \* \* \* \* \*

Sparanium sps. Five mch 7. Feb. 4/1915.

Shore of the river S. end of Shelburne Pond in mud, leaves erect and other plants with long florist leaves in water.

\* Plants with long florist leaves, sterile among stony point below the water, 75 ft from shore - Cross-section of leaf shown.



Shelburne, N.H.

1914  
Sept. 16

Clear, warm, calm, min- max.

It has been another glorious day -

This morning I took all my plants out of the  
dries excepting the two sheets of yesterday -

Then Gus & I drove up to Gorham, stopping on  
the way at the McMillans - We saw Mrs. McMillan &  
the children. Mr. McMillan was not feeling well and  
was still in bed. He has a nervous collapse.  
It will take some time, I fear, to get over it.  
I fooled around in Gorham while Gus did a  
lot of errands. We stopped again at the Mc-  
Millans on our return. He was quiet & in bed.  
Acute indigestion was the immediate cause -

Just as we reached home, we saw flocks  
flashing from the top of Moriah at 7 P.M.

We & others started from the bank at 9:15 A.M.

This P.M. Henry brought up an Olive-back with  
broken wing. We released it as the ladies objected  
to its being killed. I think now that the  
bird of yesterday is a young Olive-back -

I spent much of the P.M. arranging Rain  
cards - Later I took a look at Venus & J.

My Rodacs came back this evening - All  
12 are quiet & good, some really very good -

This evening I showed Henry some con-  
stellations and then came up to the cottage.  
Jupiter was as I calculated \* \* \*  
I studied Vagittarius -

Shelburne, N.H.

1914

Sept. 17

Clear, calm, quite warm. min. max.

It has been a magnificent day though warm in mid day - This morning I went over to the Emertons and spent some time with Prof. Emerton in his garden - He was pruning his currant bushes and we had a good talk.

The peeping of the young Goldfinches was every-<sup>where</sup> <sup>Young Goldfinches</sup> about us and I saw the little birds here and there.

The rest of the morning was spent at home and at the Farm reading the paper &c.

This afternoon we had friends to tea and a 'red drink', this time made up of lemonade, mint, black cherry, raspberry - It was delicious. At 5 o'clock I showed the company Venus and intense interest was shown - There were present, Miss Hammond, Miss Fay, Prof. & Mrs. Emerton, Clara Emerton, Margaret White, Mrs. Gray, Mrs., Henry & Elana Stetson, Miss Dixon - Miss Hatfield, visiting the Emersons was not well enough to come -

This evening I went over to the Endace Cottage with Mr. Arthur C. Sprague, who has a room there. He gave me some *Habenaria*, *Oralata* (Pursh) Gray that he got in Shelburne Marsh yesterday, north slope, about  $\frac{2}{3}$  up. Several plants there. He showed me some good photos of his various mountain trips and went back with me to the bank where I showed him Jupiter. He was never clearer - All satellites on the left. *Amphicarpa monoica* (L.) Ell.

By dry brook - Pine Grove.



Shelburne, N. H.

1914

Sept 18

(1)


Clear, calm, warm, clouds in P.m. even, crystal clear. Late P.m. becoming cool min. max

This morning I put on a pair of rubber boots and explored the Creek opposite the house pretty thoroughly. Lucy Briggs, Loring's daughter, 3<sup>d</sup> of 7 brothers & sisters, went with me. I got a number of interesting water plants, fall forms. Sprouting bulb-lets of Cicuta bulbifera interested me very much.

The rest of the morning and a portion of the afternoon were occupied in floating out the plants and getting them into press -

Later in the afternoon Miss B. F. (Portland) Lorange called and soon after Mrs. Thiers Going. It was quite an evening for Mrs. Going to come up here.

Loring Briggs came up to the farm this morning, and this evening he came up to the cottage and we all had a very nice talk. Loring told us all about his Hospital Ship work. He is General Manager for the Board of Trustees. When one learns of the details of such work and all the babies, nurses, doctors, visitors, &c. &c. one realizes the extent of the undertaking. It takes to run the Hospital in one season \$40,000<sup>00</sup> -

Jupiter, tonight, was wonderfully clear.  was in transit.

Mr. A. C. Sprague went up to Gentiana Pond this afternoon and he brought me back some pretty Gentiana linearis -

Shelburne, N.H.

1914  
Sept. 18

(2)

I collected this morning in or on the edge of the Creek in front of the house:

Potamogeton epiphyorus Raf.

Reasonably abundant

Sagittaria diversifolia Traebner -

A single plant in middle of Creek with long radical linear leaves, entirely immersed.

Sagittaria latifolia Willd., form. gracilis (Pursh) Robinson.

Scattered through the Creek, abundant near Knubble -

Sagittaria graminea Michx.

Small plants with radical leaves entirely immersed.

Produces propagating buds -

Elaecharis acicularis (L.) R. & S.

Portions of the creek choked with the long fine leaves from running rootstocks.

Myrica Gale L.

Clump of bushes, border of Creek

Fagopyrum tataricum (L.) Gaertn.

Self-sown, fruit near border of Creek, east of road over Creek.

Cicuta bulbifera L.

Single plant seen in Creek, 5 or 6 in. in water

Bubbles starting among the roots.

Utricularia vulgaris L., var. americana Gray.

Plants with ~~bubbles~~ winter buds at end of branch - Frequent -

Campanula aparinoides Pursh.

In grass border of Creek - But little seen.

Shelburne, N.H.

1914  
Sept 19

Heavy fog in early morning. Day clear and mild and with a light breeze. Min. Max.

This morning Mr. & I took a walk quite a way up the Blue Trail and then we went to the Presidential platform and sat for some time. It was wonderfully clear. We could see plainly with my glasses the train on Mt. Washington as they came up on to Colby and stopped at the big tank, and then went on to the summit.

This afternoon I worked over my Paris cards, and later Mr. Sheffield called, followed by Ruth, Loring, Albert & Catharine Briggs. Venus came out of some rather light clouds and there was a good view of the growing crescent. Ruth had to go before Venus was visible.

After supper we went over to Mrs. Sheffield's in the Casino. I read Miss Eastwood's letter to me from Dawson, Y.T. of June 24 last. Returning home I viewed Jupiter  $4 \quad .3 \quad \odot \quad .2$

Mr. & Mrs. Charles Rantoul & Endicott have arrived. They have much to tell. They have been over to the Whitehall and Dr. Hensley has been over.

The condition seems to be that Mr. McMillan is slowly improving and if all goes well, they may be able to get down to Cambridge by the end of next week. It is very hard,

Shelburne, N.H.

1914

Sept. 20

Clear, with some clouds, cool. Wind, West-

I have had a cold to-day and have felt pretty meanly. Much of the time I have spent over the newspapers and the Paris cards - The arranging is going on gradually - It is most interesting -

M. & I have called on the Wrights & the Stetsons who go to-morrow. I took a brief glimpse of Venus at about 5 - Her crescent shape is growing more and more visible -

This evening we sang hymns for a while in the parlor - Miss Smith and Ruth Briggs took turns at the piano -

I have examined Friday's "Creek" plants - They are in good shape and some are already dry.

Mr. McMillan does not improve. He had a return to-day much similar to the one on the 14th. Charles, Mrs. Endicott Rantoul have all been up there to-day - Dr. Morse went up also and he advises a specialist - It is all too, too bad and we can do nothing but wait - I fear the trouble has been coming on for a good while -

After dinner Miss Brown & I went over to the Seary Brook on the Emerson interval and located some fine bushes of ripe Elderberries, Miss Brown may use them.


Yesterday Miss Brown lost the leather sheath to my towel somewhere between here and the foot of Cranberry in the Wheeler pasture. She went over the same course to-day without success. Sorry.  
*Corylus americana* (L.) Mill. (same plant as 7/29/33 - fruit)  
*Lycopus uniflorus* Michx. Fruit, plant, pasture near cottage  
*Eupatorium purpureum* L. Top of fruiting plant, by Seary Brook, Emerson interval.  
var. *maculatum* (L.) Dail.

Shelburne, N.H.

1914  
Sept 21

Clear, breeze, warm at midday, cool early and late.  
Another ideal day - Min - Max.

My cold has improved during the day.  
For much of the time I have read the newspapers & Outlook, and part of the time the Ellies are holding their own - In fact they seem to be gaining -

This afternoon Loring, Ruth, Albert and Catherine Briggs & Mrs. Emerson came to the house. We looked at Venus which is showing clearing her crescent form - By 6 P.M. we could see Jupiter and 3 satellites.  7:04 eclipsed.

We staid at the main house this evening and heard Miss Gertrude Smith & Clara Emerson play & sing together. The piano, violin and voice together made a charming combination.

Mr. McMillan had a poor morning, but was quiet in the afternoon. The opiates, I think, may account for much of the wandering. His thought best that I should not call. We have written and we learn from the Endicott here. Dr. Taylor, brain specialist, from Boston comes up to-morrow and we shall then know something.

I collected to-day

*Prenanthes trifoliolata* (Carr.) Fernald

A specimen from the top of a small plant. The part below, some 6 in., had only withered leaves. The fruit was dead ripe.  
Pine Grove.

Shelburne, N.H.

1914  
Sept. 22

Bless, calm & also light breeze, very br. temp. Max.

This has been a record day.

This morning was spent quietly, it was so very hot. Loring & Ruth Briggs left by the 11 o'clock train. They were going back by the Grand Trunk. I drove with them as far as Hamlin's and collected a bit there.

The moon in paper took up time also. A fierce struggle is going on in N.E. France.

Miss Chase from the Denison House in Boston called on me this A.M.

This afternoon I worked on my Paris cards most of the time. Miss Hammond & her friend <sup>San Diego, California</sup> Miss ~~Walt~~ and Miss Jay called about 5 P.M. and they had a fine view of Venus. The Venus daylight and the very light haze combined to give clear-cut a very good outline of the planet and later at about 6.20 shortly before it set when it was quite dark, the planet had a red glow and yet was very clear cut.

We staid at the Farm this evening and heard Miss Smith sing very attractively.

Mr. McMillan has been fairly comfortable to-day. Dr. Taylor has arrived and we are awaiting his decision with very deep interest.

Many of our friends have gone and many departed to-day. The Stetson, Loring & Ruth Briggs, Miss Loring, the two Misses Soule.

Mr. Sprague has returned from his long wet tramp. Conioselinum chinense (L.) B.S.P.

Good fruit, roadside near Hamlin's.

Shelburne, N.H.

1914  
Sept. 23

Clear, calm with light breeze at times, early morning and during evening very comfortable - Min. Max.

This morning I spent mainly with Mr. Arthur C. Sprague who came up here. I showed him my press and my plants, and we discussed methods of mountings my Paris Cards. At his special request I sat for some pictures that he took with his small camera. I sat on the north porch. Mrs. Sheffield called on him and Mr. Sprague gave us a good account of his tramp on the 19th & 20th up Wild River and back of the Moriches on to Mt. Ascutt & Carter Dome and Carter notch to the Glen House. Next morning he walked up Huntington's Ravine and up the wall to the 6th mile post on the carriage road & back. His two days trip some time ago up the Dry River Valley to Baker Gulf and over it to Mt. Washington was intensely interesting.

Mr. Sprague  
takes pictures  
of me.

This afternoon I worked on my cards and kept quiet. This evening Miss Brown & I auto'd up to the McMillans. Just before we got there Mr. McKee had got up and gone nearly down stairs before Mrs. McKee saw him. She thought he had better rest in the sitting room where he wanted to go. I sat with him for some 15 min. He seemed very glad to see me and he talked with interest about himself and said he was well on the mend. I saw Mrs. McKee & Ellen. They all go down to-morrow, auto to Faber & car to Boston.

coll. by him Sept. 21, 2 P.M.  
I put some in press.

Returning, we met a hedgehog & passed over him! The northern lights were fine. Stars & Jupiter brilliant.

Mr. Sprague gave me to-day some fresh *Campanula rotundifolia* from "The Fan", half way up the wall of Huntington's Ravine, Mt. Washington.

Chelburne, N.H.

1914  
Sept. 24

Cloudy & rainy day, mild. Thunder storm last night.  
min. max.

I have spent much time to-day over my Paris Cards. Miss Fay tells me that I can get at Jordan & Marsh's interchangeable leaves & covers for post cards. If they are satisfactory, it will be just what I want for insertion from time to time of additional cards. I shall investigate -

As usual the papers take time to read.

The notice of our first Botanical Club meeting, October 2, has come, and shall I go or not? I must settle soon.

Mrs. Emily Whitcomb Terry has sent me to-day for identification from some Boston towns.

Galinsoga parviflora, var. lispida -

The McMillans left to-day, this P.M., in the auto for Fabian's, and now they are on the train en route for Boston. I hope most earnestly that they will all arrive safely at Riedesel Ave.

I collected to-day

Muhlenbergia sylvestris Torr.

Mature plant from brook side Pine Grove.

Amphicarpa monica (L.) Ell.

From Brook side, Pine Grove. Forms showing the

various arrangements of pods - I have watched this plant, which lines the side of the brook, generally dry in summer, except after heavy rains, and have never detected the flowers. The first thing I saw were the young fruits forming -



Shelburne, N.H.

1914

Sept. 25

(1)

Heavy clouds all day with some rain in P.M. Cool enough for open fires. Min. - max.

This morning I looked into the question of a Casting Comm. for our Shakespeare Club and I wrote Mrs. W. Wesselhoft, asking her & Miss Leavitt to serve with S.H. Browne as advisors - I was generally busy at home here all the morning.

This afternoon I walked down as far as Wheeler Pond to look at the Panicum xanthophyllum etc. I remain in there, at the end, Fall is making itself very evident now in the dropping of the leaves, and in their changing colors. The red & yellows are beginning to make a show, and we hope a gorgeous coloring later -

I returned by 3 P.M. and later Catherine & Albert Briggs, Miss Gertrude Smith & her sister Mrs. Ferguson came up and we had a very pleasant time with tea, & home-made candy -

Mrs. McMillan telegraphed up here this morning that they had reached home in Cambridge safely. Mr. McMillan was pretty tired. We are thankful that he is now where he can get the best care and treatment -

Mr. Sprague had a day of it yesterday. In the A.M. walked to Gorham - Electric to Berlin - Auto to foot of Goose Eye - Walked to nearly the top, dense clouds & electricity such that he returned from near the top to nearly the base. Soaking rain. Cloud clearing a bit he turned and walked to the summit - Heavy clouds & fog. Walked back to Berlin, trotting part of the way. Electric to Gorham. Walked to Shelburne on the R.R. track. Met a skunk on the track! Walked nearly 30 mi.

Shelburne, N.H.

1914  
Sept. 25  
(2)

I collected to-day:

Panicum xanthophyllum Gray

Fall form, showing branches, by road same station as before, east side of Wheeler Pond.

Callae palustris L.

By Wheeler Pond in the bog. A piece of stem and a macerated fruit, all that was left of the plant. I shall get from it the seeds.

Pyrus arbutifolia (L.) L.f., var. atropurpurea (Britton) Robinson

Fruit, bog by Wheeler Pond.

Pyrus melanocarpa (Michx.) Willd.

Fruit, bog by Wheeler's Pond

Crataegus

Tall shrub by Wheeler's Pond, fruit enormous -

Five fruits measured in thickness, 1.4, 1.4, 1.5, 1.6, 1.7 cm.  
3 mm. by nutlets 8 mm. thick. - These nuts in pockets.

Vaccinium Oxycoccus L.

A bit with leaves only for record. Bog by Wheeler's Pond - I saw considerable of it.

Solidago caesia L. (Five in. L. 7. February 4/915)

Roadside by Wheeler's Pond. A splendid clump.

Shelburne, N.H.

1914  
Sept. 26

Clouds & sun and color, cold - min. max.

It has been a glorious day - The colors are beginning to show more and more - The day has been spent quietly - I read this morning a very interesting book on 'The Constellations and How to Find Them' by William Peck: Silver, Burdell & Co., Publishers, 6 Hancock Ave., Boston, Mass. It is an old work - Miss M. H. Fay lent it to me, and as she wrote the date "Sept. 1890" in it, it was published before then. There is no date of publication.

I recd today a letter from B. L. R. in re<sup>l</sup> a form of  
acknowledgment for the portrait of Mrs. Owen  
in my paper - I have written to M. F. S. Matthews  
about it, for he furnished the plate -

This afternoon we had an afternoon tea - Present, Mr. & Mrs. Charles Rautoul, Mrs. Sheffield, Miss Porter, Miss Metcalf, Miss Elizabeth Smith & her mother, Mrs. Smith, Miss Wadsworth -

I showed them Venus in broad daylight. It was a beautiful crescent. The half moon was another sight, and they looked at Jupiter though it was not dark enough.

This evening Miss Gertrude Smith sang for us for the last time as she goes away on Monday, the 28<sup>th</sup>. Later I used the telescope and we saw Jupiter  $\times \odot \times$  no. 1 was behind - I also studied out one or two new constellations -

I have done us botany to-day - my plants have been drying by the open fire -

The Sprague left at 3<sup>00</sup> p.m. We waved him from the colonnade. The Sprague  
He took some pictures of me standing by the Telescope and so on. Some of the 23 are very good. I also had time

1914  
Sept. 27

Shelburne, N.H.

Cold, rainy day heavy mist over the mts. Shelburne & Middlebury & Bald Cap white with snow on upper half - Min. Max.

Quietest day. Worked over Paris Card, newspapers, my plants, letter writing &c to-day - We were pleased to read a letter from Mrs. McMillan to her mother telling of the safe arrival of them all on Friday morning at the new home on Riedesel Ave. - Mr. McMillan stood the trip very well -

There was a very brisk fire across the river this afternoon. The little old house owned & occupied by old Mrs. Lary burned to the ground. It was a little below the Farm here, and near it, but set up & back a little in a large white house. The fire caught in the chimney. All furniture on the ground floor was taken. It made a big blaze and we had a fine view of it from our piazza and windows -

Fire,  
Mrs. Lary's  
house.

I have decided to go down to Rye Brook for the next Thursday, the 1<sup>st</sup> October for the Botanical Club on the 2<sup>d</sup> and to see Helen who will be in Cambridge with Lucy & May - I shall stay & supper till Monday -

Shelburne, N.H.

1914  
Sept. 28

Rainy, cold, chilly, clearing in evening, with Jupiter & Moon sparkling - Min. Max

I have been busied most all day on my Paris cards, the churches, and I have located all but one, and have written information on the backs. I shall arrange them to-morrow and that will complete the work I can do here, for I think I can get a better kind of book at Jordan & Marsh with interchangeable sheets - Miss Fay has helped me on points and I shall send her some duplicates later -

The war still hangs on, and it looks as if it will be long. The cruelties enacted are frightful and the Hague should forbid the use of air-craft. Old men, children, hospitals are struck and I suppose the idea is to terrorize the people into surrender -

Mrs. Rantoul tells me that Mr. McKillan is moving about the house and is pretty comfortable, but still has pain in his head -

My plants are still dying, but I have only three sheets left in press, I have a very good collection this season -

I was pleased to receive today from Mrs. Emily Hitchcock Terry of Southampton, Mass. a photo. of her father Prof. Eow. Hitchcock, the geologist and also botanist -

Photo of  
Prof.  
Eow. Hitchcock

Shelburne, N.H.

1914  
Sept. 29

Wonderfully clear & calm & cold. Heavy frost last night over everything. min. max.

This morning at 6 o'clock we passed over the intervalle still in shadow to Madison & Adams gleaming, white in the sun-light. It was a truly impressive sight. After breakfast we filled two teams and drove up to Miss Whitney's place and walked up to her piazza for the view. The broad intervalle, wide Androscoggin River and all backed by the great white gleaming mass of Madison, Adams, Jefferson, Clay and Washington and the clear blue sky above and not a leaf stirring made a picture not soon to be forgotten -

Wonderful view of the big range under sun

Returning home a few of us walked over to the Presidential platform where we had another fine view of the range.

From Miss Whitney's piazza I could see the upper edge of the wall of Huntington Ravine near the 6 mile post on the carriage road.

This afternoon I spent at home working on my Paris churches and I have them now all arranged in order for the books. This is a satisfactory bit of work accomplished -

I have not been right for 2 or 3 days and hope it will not interfere with my going down on Thursday, the 1<sup>st</sup> of October -

Mrs. Sheffield & Miss Fay left us this morning and we shall miss them.

A young man in the employ of the Berlin & Byers miller stopped for dinner here to-day. He told me there was a pile of 4 ft logs for pulp, across the river in Berlin that contained 100,000 cords. This was their biggest pile so far known -

100,000 cords of wood in one pile, for pulp.

Shelburne, N.H.

1914  
Sept 30

Clear, cool. min. max.

I have been busy to-day finishing up a number of little jobs before going home for a few days to-morrow. My Paris cards are now all in shape for putting into books. I went over Rebecca's book that she left here when she & her mother drove over from Rudolph and was interested to find that I had all the views of Paris excepting three that were new to me. These were concerning the small place where they staid in the city. Two or three views in the Luxembourg Gardens were new, but it was interesting that almost all the views that we had in common were taken from a slightly different point of view. I take any card that shows a view, building or structure from a point of view even slightly different from what I have.

This morning we three walked up the road as far as the bridge over Mill Brook. The air was good.

Endicott Rantoul and Mr. Garrison started off early this morning and reached the top of Green Mt. some 9 miles away. Back to supper.

Sisymbrium officinale (L.) Scop.

Old patch by Hamlin's barn in dead ripe fruit.

I have got specimens from here 2 or 3 times before.

Sisymbrium officinale (L.) Scop., var. caucarpum DC.

Specimens growing with the above.

Plantago major L.

Ripe fruit & leaves, abundant by road just beyond Hamlin's barn.

Shelburne, N.H. to Cambridge, Mass.

1914

Oct 1

clear, cool, calm -

I took the morning train for Cambridge and saw the waving from the house as the train passed the interval. Part of the way to Portland I sat with Mr. Stone of Stone and Webster, and had a good talk with him. We reached Boston about 3.30 and I went straight to Cambridge and spent some time in Harvard Square, doing errands. I met Dr. Robinson there and brought him back with me to the house where Lizzie is to look after me for a few days. Mr. Robinson has gone to Jaffrey. We had a good long talk and after tea I called on Mr. McMillan and said them all. Mr. McMillan is not yet over his troubles and has got to be very careful. Then as I started for the Defters, who should come along but Helen & May!! It was a joy indeed. We came up to my study and had a good talk. It's five years since I saw Helen. She's just the same as ever -

Later we walked over to Lucy's and then Helen & I went up to Mary's, where we saw George. Mary & her friend had retired.

A card here from Emily Williams invites me to dinner to-morrow. That will be a delightful occasion. I have sent a night letter to Mr. Matthews, Plymouth, N.H., R.T.D. in re sending a note to Dr. Robinson re my paper in Mrs. Oliver -



Cambridge, Mass.

1914

Oct. 2

(1)

Clear, calm, mild -

This morning I went over and saw the McMillans. Mr. McMillan is dressed and down stairs and he spends the time either in the reclining chair or on the sofa - He likes to have me drop in. He is an invalid at present and he sees almost nobody. We talk quietly over some subjects and Mrs. McMillan says I do not tire him at all -

Then I called and saw the Dexter & Helen and Mary & Geo. & Mrs. Richards their guests. From there I walked over to the Gray Herbarium and had a cordial greeting from the staff. A new asst., Mr. McBridge, nephew of Thomas H. McBridge is there for this year. Mr. Stevens of Oklahoma is there for this year studying collections for a flora of his State. He was here a year & a half ago. Dr. Robinson showed me the work in the central portion which is now a question of weeks before completion. Fernald told me of his experiences in Nova Scotia & Newfoundland with St. John. They brought back over 7000 sheets.

Then I went to Boston, got my ticket for Shelburne next Monday, and called on Judge Churchill but he had not come in yet and I was obliged to hasten to Mary's for half past one lunch where we had pleasant conversation - After that I went down to Lucy's and had

Cambridge, Mass.

1914

Oct. 2

(2)

a real good time - Helen showed me lots of the maps and told me much about her Madeira life -

Returning I called again on the McKillops and then got ready for dinner. I went up to Reservoir St. by 5.30, taking boxes of roses, one yellow, one red for Mrs. Williams and Margaret Wheeler. Emil and the rest were very cordial. We had our usual bright dinner, Rand, Whitman, Fernald, and our host Shosier, with Margaret Wheeler & I - By 7.30 we were off to the Club and it was a very great pleasure to meet the members again and to hear the brief reports of the botanical doings of each one. I was especially glad to see Churchill, Ware, Collins, J. F. & F. S., Rich, Lambert and others - I told the members that I had come down about 200 miles for this meeting and was to return next week and to my surprise, I was greeted with applause -

I reached home again a little before midnight and was quite ready to get into bed by twelve o'clock -

Cambridge Mass

1914  
Oct. 3

Clear calm, warm, a very fine day.

This morning Dr. Robinson called with a letter from Mr. Mathews in regard to the acknowledgment of the plate of Mrs. Owen used for my article. It necessitated my going over to the Herbarium where the last bit of work was done and now I am through and await the appearance of the article. It has been <sup>one</sup> of the hardest things I have done in this line.

On the way I called on Jennie & Emily Chapman and had a pleasant talk.

I have called twice at the McMillans. Mr. McMillan's head troubles him to-day.

This afternoon has been a quiet one. I have written and rested at home and Lizzie gave me my lunch - Mr. has written me several times.

Helen, May & I went in to Boston this evening and dined at Louis' French Restaurant. We had a most excellent dinner and what was best a real good talk and I learned much from Helen about Madeira and her life there, details that never get written in letters. We got back home by 9 o'clock and I am glad to get a good sleep to-night.

The moon is nearly full to-night, and Jupiter is dazzling bright directly in the south. How few people are privileged to look at these objects through a telescope.

Cambridge, Mass.

1914  
Oct 4

Clear, calm, mild, perfect -

Another heavenly day. This morning I went up to Mary's and then to Lucy's and Helen, Mary & I walked down to Christ Church to the Peace Services. Mrs. Joe Russell took Lucy in her car. Mr. Evans read the prayers and the rest of the service and preached. He might have been more impressive, but the prayers were so, especially the pauses for silent prayer.

After service I called on Geo. H. Brown who was out. Then I stopped in at the Emertons and had a pleasant chat.

Then by car to West Road's where I dined with him & Mrs. Reed and had a good time. From there I returned and called on Mrs. Sheffield and the McMillans.

I saw Mrs. McMillan & the children & Miss Carrie Peabody. Mr. McMillan was felt poorly to-day and has been asleep much of the time. The doctor has not yet pronounced. He is puzzled. Mrs. McMillan's blood is all right.

I took tea with Mrs. Sheffield who had with her Miss Haida Parker. Mrs. S. showed me a rather large specimen of *Citranthus glandulosus* growing close to the rear of her & her Bates house. I advised its destruction.

I called and said good-bye at Mary's & Lucy's and am off tomorrow morning for Shelburne once more.

Cambridge, Mass., to Shelburne, Mass.

1914  
Oct. 5

Clear, calm, mild, rather warm.

I left the house this morning at 8 o'clock for Boston, stopping to say good-bye at the McMillands. I took the 9 AM train for Portland. Ned Rand came into my car to say good-bye. I read *The Atlantic* quite thoroughly. I crossed Portland to the Grand Trunk Station, and had my lunch there. At 11 o'clock to my surprise Mr. & Miss Brown appeared on the train to welcome me. They had been to Berlin. It was good to meet them and get back to Shelburne, which we reached on time. All welcomed me on my return.

I found a good letter here from Miss Peter from London. They sail for America at October 10 and she says it may be a long time before they return to Europe. Henry must feel the same way.

I also found here a volume of *The Royalty of Friendship* - Compiled by Alice L. Williams - Illustrated with Portraits of Authors - Boston - Hollander, Broadhead, & Johnson. 1893 - Sent me by Miss Harriet L. Thayer of Milford, Mass. - Aunt of Miss Ellen F. Wiggins, is a remembrance of her niece. The book belonged to Miss Wiggins. It is a small book, 6 x 4 in., 119 pp. - I shall value it very much.

Jupiter & his moons were brilliant this evening

x x ( ) x

Shelburne, N.H.

1914  
Oct. 6

CLEAR, cool, calm - <sup>mini</sup> <sup>beary</sup>  
It has been a wonderful day for the brilliant foliage, the finest day thus far this season. The maples especially are resplendent, and as usual the sides of Crown Nest are one blaze of color.

We have been very busy to-day, trying to catch up with my letters, etc., etc. But this morning we three walked down the road to see the wonder of foliage at Crown Nest and then we went down to the "Fair" of the Evans Cottages by the river, returning home soon after.

We are very much interested in the Delevan Comet. It is now visible after sunset till after 8 P.M., and is to be found low under the handle of Ursa Major. I saw it this evening. It is not very distinct yet. I looked at it this evening through my glasses and the telescope, but as their base prevented a very clear view. It has a short tail. On Oct. 1 it was 14,700,000 miles distant when it reached its greatest brightness. It was discovered by Paul T. Delevan, at the La Plata Observatory in the Argentine Republic, S. Amer., on Dec. 17, 1913.

Steironema ciliatum (L.) Raf.

I collected a specimen in fruit this morning in the "Fair" by the river, opp. Evans' house <sup>shortly</sup> <sup>ago</sup> and Miss Sarah & Miss Lois Howe arrived this evening.

Shelburne, N.H.

1914

Oct. 7

(1)

Clear, calm, mild, min. max.

It has been an ideal day, and the foliage is a glory - The reds & yellows of maple, birch & poplar are wonderful under the reflection of the sun. This morning after working on my acct & Mr's and doing some letter writing, I walked with Miss Lois Howe round Wheeler's Pond to Crows Nest and back through the woods to Evans. I think I never saw more beautiful coloring and Miss Lois was delighted with everything. I collected a number of plants. The coloring of the low shrubby vegetation round Wheeler's bog was very fine. Description is useless. We reached home just at dinner time.

This afternoon I spent a couple of hours over my plants.

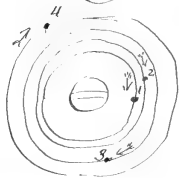
Miss Lois Howe called and I showed her Venus which is more and more a crescent and a beautiful sight.

This evening I have been in my room mainly besides reading aloud to me. I have written a good letter to C. F. Weatherby.

Jupiter tonight shows thus:

• 4    ⊖    3. - 1 - 2

That means



observer

Shelburne, N.H.

1914  
Oct. 7  
(2)

I collected the following plants to-day:

Botrychium obliquum Muhl.

Abundant in the Wheeler Pasture -

Botrychium ternatum (Thunb.) Sw., var. intermedium D.C. Eaton  
write above. Single plant noticed.

Ranunculus xanthophyllus Gray.

Same station as Sept 25. by Wheeler Pond. Plants  
yellow. There is no stage beyond this.

Carex lasiocarpa Dewey

Abundant in Wheeler Bog. Culm as long as 38 in.!

Smilacina trifolia (L.) Desf.

Dead ripe fruit in Wheeler Bog.

Sarracenia purpurea L.

Dead ripe fruit in Wheeler Bog.

Pyrus arbutifolia (L.) M. B., var. atropurpurea  
(Britton) Robinson.

Ripe fruit, n. border of Wheeler Bog.

Monarda Cardiaca Gerarde.

Wheeler Pasture. Old plants.

Rhynchospora heterophylla Nees, var. ambigua (Gray) Rydb.

Wheeler Pasture where collected before  
in the open. Single fruit taken rather young.  
Others left to ripen more, if possible.

[I got much better in Oct 16, and destroyed this.]



Shelburne, N.H.

1914  
Oct. 8

Clear and cloudy, mild. Min- Max.

The foliage has been very fine -

This morning I was busy at home, writing and reading aloud. This afternoon Miss Hammond, Miss Brown, Mr. Best, Gus & I took a very delightful walk up the ridge back of the house to the top of the rise west of the old camp, and directly north of Whiggins Rock. It is the extreme western end of the long ridge culminating at the east in Crows Nest. This top is a small plateau surrounded more or less by trees, and some cutting towards the south would disclose a wonderful view. Toward the east the eye ranges down a valley and then up along Crows Nest and the wonderful foliage made a most impressive sight. We got back about 4.30 and Miss Hammond & Mr. Best came back with us and had a cup of tea with Mrs. Thos Smith & Mrs. Rempton - I showed Mr. Best and I pressed plants.

\* This morning also I drove with Gus to the Stone Farm and spent some 1/2 hr. there. Saw a Rusty Blackbird.

This evening talked with Mr. Hovey who came this A.M. Rest of evening at home - Evening cloudy -  
Lycopodium inundatum L.

A single plant on pasture slope behind our house -  
Carex laricina (Desch.) Co. Low ground, Stone farm -  
Corallorhiza maculata Raf.

Woods above Whiggins Rock. Fruit  
Geranium Robertianum L.

Rocky ledge top of slope on Crows Nest, w. end,  
Lycopodium uniflorum Michx. Low ground - Stone farm. Fruit

Shelburne, N.H.

1914  
Oct. 9

Cloudy, air thick, calm, cool. Min. Max.

This morning Miss Lois Howe & I walked over the Knubble and then through the Intervale and over to The Island - Nature is very beautiful now, with the changing foliage, and the running waters make an attractive sight - The Titlarks have come and we saw them over the furrows of the newly ploughed land west of the Knubble - A Great Blue Heron flew over and half a dozen Black Ducks rose from the creek behind the Knubble and flew down stream, and a White-winged Scoter flew close by us down river, prominent with his black body and the broad white patch on his wing. Savanna Sparrows were in the grass. A Kingfisher rattled from the edge of the Creek and a White-throat perched on a log by the river.

This afternoon I rested and at 4 o'clock we had a tea with Mr. & Mrs. Garrison and Miss Sarah & Miss Lois Howe. Miss Hammond had left some Pine Knots for me. In the rotted hollow of one, a squirrel had buried some acorns and these had sprouted and leaves had appeared on the sprouts. It was a singular sight.

This evening we staid a while at the Farm & then returned. I wrote & read before retiring.

Panicum Tenesseeense Cushe. By the river near Knubble.  
Amelanchieria sylvatica Torr. By path, Pine Grove, back of Farm House.  
Amphicarpa monoica (L.) Ell. " Ripe pods.

Viburnum acerifolium L. Specimen of leaves and ripe fruit from this & adjoining plants. Knubble.  
Mentha arvensis L.

Among stones on river beach, covered at high water.

Shelburne, N.H.

1914  
Oct. 10

Cloudy with short snatches of sunshin, heavy mist hanging over the mountains, calm, mild, m. temp.

This morning and much of the afternoon I have been arranging in systematic order my collections of plants. I took out of press the most of the plants collected since my return from Cambridge. I have a good many sheets of Penicium xanthophyllum collected at various dates until the growing season has stopped.

This afternoon at 3.30 I walked with Mrs Hammond down to the Island where she had never been. Kittiwakes have come in good numbers, Black Ducks & Mergansers flew up stream and down, and a Kingfisher sprung his rattle at intervals by the Knubble.

The evening was spent at home -

The war still rages and the end is far off. It is unprecedented for the awful treatment of everybody & everything that stands in the way of the Germans -

Shelburne, N.H.

1914  
Oct. 11

Light clouds, breeze, mild. min. max.

It has been a superb day -

This morning I spent at home arranging my plants in systematic order - I have counted the sheets. There are 571 sheets of plants collected from June 10 through October 11 - This includes some dozen or two of plants given or sent to me fresh, specimens I wanted for my herbarium. 571 sheets  
June 10 - Oct 11.

After dinner I walked with Miss Lois Howe down to the intervale and later Mr. Minis. & I went down to the Island - It is very attractive indeed - The river has made a steep bank along the side and there is a charming lookout.

This evening I took a Mr. <sup>Greeley</sup> ~~Hunter~~ to our house, and from Sunset Rock I showed him DeLaurie's Comet in the north under the Dipper - It showed quite a tail. I also showed him Jupiter O " " "  
 Can be seen later it was O " " "  
 I showed him the double star in the handle of the Dipper.

I finished Brian of Wakefield to-day -  
Andropogon scoparius Michx.


On the Island below the Knubble.  
Panicum tennesseense Ashe

Tall forms on the sandy slope of the Island next the river - The basal leaves are well out and there are many rosettes of these leaves sometimes with a little fruit scattered over the sandy slope -

Shelburne, N.H.

1914  
Oct. 12  
(1)

Clear, brilliant A.M., cloudy & clearing P.M., a rain storm for a short time in P.M. with bursts of sunshine, windy, cold. Min. Max.

This morning I woke up at 4 A.M. and Saturn seeing the heavens very clear, I dressed and took the telescope out I turned it on to the planet Saturn well up towards the zenith above Orion and in Gemini - It was a very beautiful sight - The rings are very open now and the dark center is very plain - I woke Miss Brown and she came out and admired the sight too. The evening was well up, the Dog Star wonderfully brilliant and all the galaxy of stars made a very impressive sight - Then in the north the Delavan Comet had risen and was well up and we looked ~~at~~ it through the telescope. It was fine  to see, though not like the large ones of other occasions - I retired again at 4.30 well repaid -

This morning a party of us, consisting of Miss Sarah Howe, Miss Lois Howe, Miss Harris, Miss Brown & I with the Surrey, two powerful white horses & Gus drove to Randolph to the Ravine House, 13 miles, where we dined. I saw there Mr. Tuckerman, & Mrs. Sarah Bates. Then we drove on a little distance till we could look straight up into King's Ravine and then turned and drove back, stopping in Gorham, where we called at Shorey's and he showed

Shelburne, Vt.

1914  
Oct 12

(2)

Min. Lins & me all his photographic apparatus which is most perfect.

The entire drive was most beautiful throughout. The foliage was quite remarkable and ever changing with all the varied lights of the sun as it went in and out among the most wonderful clouds imaginable!

The great peaks were awe-inspiring and while at first we saw them entirely, after dinner the clouds hung over them and also some ways down into King's Ravine. I could follow quite well the route we took in July, 1880, when we camped part way up and then nearly reached the summit of Adams but were held up by the clouds between Adams & Madison. Some of us went into King's Ravine. Mr. & I were of the party with Miss E. F. Wiggins and a very few others. This trip from here was July 19-22.

We reached home by 5:30.

Howard Philbrook is here till to-morrow and this evening he gave us an account of his trip through northern New Hampshire to inspect the immense holdings of the Connecticut Valley Lumber Co., under Stone & Webster. Howard had a fine large map and I was extremely interested in his story. It is, I think, a question what effect on the water supply, the cutting of miles & miles of forest will have —

Shelburne, N.H.,

1914

Oct. 12

(3)

On our return from the drive we stopped at the cottage of Mrs. Pease, senior, and Miss Brown & I made a very pleasant <sup>call</sup> upon her. I had seen chairs & cushions on the piazza before, and at the Ravine House, Dr. Tuckerman told me she was still there. Mrs. Pease is entirely alone now in the cottage. She took us over the entire house which is very comfortable and tastefully arranged. I introduced her to the rest of our friends in the Surrey. Mr. Pease's cottage is closed and it looks pretty bare and lonely in the open field without a tree. The back is towards the street and the view south over Madison & Adams from the two cottages is wonderfully fine -

On our drive I took a dozen pictures with my small Kodak -

Shelburne, N.H.

1914  
Oct. 13

Clear, calm, cold. Min. Max.

It has been a glorious day.

I have been busy with my plants, as I want to get them as far ahead as I can before I go home - I am now labelling them.

I received yesterday from Dr. J. N. Rose from Lima, Peru, a paper with the following notice:

## The West Coast Leader

Vol. 3.

Lima, Peru, July 30, 1914.

No. 135.

Dr. J. N. Rose the well known botanical expert, accompanied by Mrs. Rose, sailed by the steamer *Pachitea*, on Tuesday last, for Mollendo. They will go to Arequipa and remain there several weeks to study the cacti of that district.

I long to hear from them again -

Margorie Philbrook came up this afternoon and I showed her Venus which is now a very beautiful crescent. This evening Miss Lois Howe, Miss Hammond, Miss Fannie & Margorie came up and we inspected Jupiter & his satellites, the double star in the Ursa major, and Delavans Comet. The heavens were brilliant. Jupiter showed .2 1x 3x 4x

At 6 P.M. No 1 was close to the planet. The comet was very fine with quite a tail.

*Amphicarpa monoica* (L.) Ell. A fruiting bit. Pine Grove by path.

*Hypericum perforatum* L.

Late fruiting plants, showing long runners, hill slope by Little House



Shelburne, N.H.,

1914  
Oct. 14

Clear, calm, cool - min. max.

This has been an ideal day - I have been busy here and there, especially labelling my plants. This morning Miss Hammond called with her camera and she took pictures of us three in the sitting room and on the piazza. Two or three were taken at the telescope. I took one of the three on the piazza -

This afternoon at about 5 o'clock, Miss Harris and Miss Hammond came up and later Mr. & Mrs. Garrison and all were much interested in Venus which is now a beautiful crescent.

This evening three of the maids including Grace, came up, and I gave them a short talk on Jupiter & its satellites and then took them out and showed them to them. All were very much impressed and they asked many questions. ☺ \* \* \*

I showed them the double star in the Dipper. They went away much pleased -

Miss Brown yesterday tripped, as she has - tumbled down the slope by the spring and fell and slid on the ground. It has upset her considerably and she has staid up here part of the day. To-night she feels some better -

Mrs. McMillan writes that she fears that another operation is necessary for Mr. McMillan - Poor fellow, it is hard all round - We pray that it may come out right, but it will be slow, certainly -

Shelburne, N.H.

1914  
Oct, 15

Clear, calm, cool, a few rain drops. Min. Max.

This morning I drove with Gus to the Stone farm and there we drove up to the Wigwam where Gus had some business in the cabin & then the way back we dug up a small spruce and hemlock for table decoration, to be sent to the Chapmans if all is right.

By Mill Brook on the border of the road there used to stand together a White Pine and White Birch, by the old wooden bridge. In early 80's Miss Barrett made a watercolor sketch of this group and I secured it from her. In 189 the bridge was replaced by the present iron span which within the past year has been raised a little to improve the level. About four years ago the Pine was pronounced unsafe and cut down. The Birch remains - I got a photograph at Mr. Shore's last Monday, the 12th, showing the Pine & Birch with the new bridge.

Photo of  
the Pine & Birch  
by Mill Brook

The rest of the morning & part of the afternoon I spent writing Tabellin's plants. The latter part of the afternoon we three with Miss Hammond took a walk through the Scudder pasture and a little way up Cabot. We found the edibles very fine and we shouted vociferously - These edibles were from the pasture and slope from Sunset Rock facing the pasture.

The evening was spent at the Farm & cottage -  
Cardamine pennsylvanica Muhl. Moist ground, Stone farm.

Hollow in pasture back of house -  
Polytrichum juniperinum Willd. Blue Trail - Cabot, near T. Collins  
Oct. 1914

Shelburne, N.H.

1914  
Oct. 16

(1)

Cloudy, cool and rather warm, a few rain drops during the day. Min - Max

This morning we had good bye to Miss Hammond whom we have made good friends of. She is very scholarly and a number of years ago taught Literature to the graduates at Chicago University. She has a Ph.D.,

Then Miss Lois Howe & I walked down to Evans and through the field towards O'Connell's where I examined some plants. We there walked on to Mr. John LaBintaja's <sup>where</sup> we met Miss Zoom who had driven down with Mr. & Mrs. Radick and Mrs. The others had returned.

We saw a Fox that had been caught in a trap and was caged. There was also a large Hawk that had been just shot as it was carrying off a chicken - I took a Tail <sup>See Oct. 18-21</sup> feather and a few under wing coverts and breast feathers. I made the following notes: Oct. 24.

Length 24; Spread of wings 44; Tail 16; bill yellow at base, tip black, a space back of tip, pearl; longest primary, 14; leg yellow, claws black; color above dark brown edged with whitish; feathers on head, back of neck, and shoulder of wing dark brown tipped with rufous instead of white; breast feathers white with black stripe down center, stripe broader at end; throat & under tail coverts white & black as the breast feathers, some pure white. I think it is an immature Red tail and I shall find out later.

It was magnificent looking creature -

(Oct 19 10 am)  
I've seen 10 or  
11 feet the back  
feathers  
& description  
as an imm.  
5 or 6 years old

Shelburne, N.H.

1914  
Oct. 16  
(2)

Min Lois took two photographs of the Hawk.  
Min Gorman & I held the bird by the wings,  
exposing the front, and then the back -  
We walked back to the house,  $1\frac{1}{2}$  miles and  
were in good time for dinner.

This afternoon I spent some time at  
the Farm with Mr. Gosselin and others finishing  
the big puzzle that was started last Sunday  
the 11th. There were about 735 pieces - We  
finished it at last.

I then attended to my plants before supper.  
At supper Mrs. Endicott showed us a tele-  
gram from Mrs. McMillan from the Corey  
Hill Hospital. It said that Mr. McM.  
was growing weaker and that nothing  
could be done - Oh, how much does that  
really mean - It is very, very sad - When  
shall we know more? A telegram this morning  
said that a second operation was necessary.  
So it was probably performed and found to be  
of no avail. We shall hear again to-morrow.

I collected to-day

Panicum xanthophyllum Gray.

I took the last specimens that will show  
anything from the roadside by Wheeler's Pond.  
The parts above ground are dead, some yellow.  
Under ground at the roots at young shoots, getting  
ready for next spring - in Wheeler's pasture foot of hill.

Rosa gallica L. I took fruit, that was turning <sup>red.</sup>

reddish yellow - If possible I shall visit it again

Physalis heterophylla Nees, var. ambigua (Gray) Rydb.

Fruit from dead plants Wheeler's pasture, still green.

Shelburne, N.H.

1914  
Oct. 17

Wet, rainy day - Min. - Max.

I have been busy to-day cleaning up, labelling plants. &c, &c

At last the end has come and our dear friend, Mr. McMillan, is at rest. He died at the Corey Hill Hospital in Brookline at one o'clock this afternoon. We have been prepared for this for only two days when we heard that there had been a second operation on the skull and that he was failing and nothing could be done. It is too, too bad and how we pity poor Mrs. McMillan and the children. The funeral will be Monday afternoon, the 19<sup>th</sup>, we do not know where. Mr. is not strong enough to go down and come right back again only to go down soon again, but I shall go down with Miss Brown tomorrow (Sunday) afternoon. Mrs. McMillan telegraphed to know if Miss Brown could go down to look after her mother. We spend the night, I hear, at Portland and go to Boston the next morning. Telegrams have been passing to & fro today from the various relatives - .... Lalla - It is decided that Miss Brown is not to go, but Mrs. Candicott & I will take the afternoon train and not stop at Portland, but go straight through to Boston, arriving at 11.15 P.M. Then we shall go to the Victoria for the night. The Pantrels are there. Then we shall be ready early Monday morning.

Shelburne, N.H. to Cambridge, Mass., and return.  
Sunday to Wednesday -  
~ Funeral of Gilbert N. McMillan ~

1914  
Oct. 18-21  
(1)

Cloudy and clear, with some rain, Sunday night  
late & Air mild and pleasant -

Oct. 18

Sunday (the 18<sup>th</sup>) morning I was busy in my  
room - At 3 P.M. Mrs. Charles Surratt & I left  
by the R.R. train for Boston, arriving on time at  
11:15. At Portland we barely caught the 7:10  
train, as we went to the Grand Trunk Sta. &  
could get no car. A man in a private car  
at the last moment took us over to the Grand  
Trunk Sta. in just 10 min. in a heavy fog.

Mr. Chas. Rantoul met us at the North Sta.  
and took Mrs. Surratt to the Victoria, while  
I went straight home getting to the house  
at just 11:45 where Lizzie was waiting me.

Oct. 19

Monday morning, just after breakfast Helen  
& May stopped at the house in a taxi on  
their way to New York. Helen sailed for England  
on the 2<sup>nd</sup> from New York.

I then went over to see Mrs. McMillan  
and the children. Mrs. McMillan welcomed  
me and it was so sad to see her and the  
three children in the new home without the  
husband & father. She is very brave and  
is only so grateful that her husband did  
not live to be an invalid without a mind,  
for the autopsy showed a large tumor in the  
brain that could not be removed. Things  
will go on at the house as usual.

I lunched with Mary & George and made

Stellhorne, N.H. to Cambridge, Mass. and return  
 1914 a short call at Lucy and then went home and  
 Oct. 18-21 got ready for the funeral - I went over to  
 (2) the house and from there we went up in  
 automobiles to Mt. Auburn Chapel where the  
 body had been taken from the hospital.  
 The coffin was in the front and there were  
 beautiful flowers on and about it. I had  
 sent Mrs. McMillan a spray of Chrysanthemums  
 and green. The chapel was well  
 filled in the rear half and there were a  
 good many relatives. The service was by  
 Dean Hodges and there was a choir of four  
 from his choir. It was a lovely service. The  
 body was to be cremated and a tablet erected  
 in the Detroit family lot. After the service  
 we returned home and later I took tea  
 with Mrs. McMillan, the children and Mr.  
 Maurice McMillan, the brother of my friend.

I then went to a Council Meeting of the  
 Nuttall Club and to the regular meeting.  
 Charles W. Townsend gave us his notes on the  
 n. Vermont birds that he observed in August.  
 Interesting discussions and other bird notes  
 followed. Called this P.M. on Mrs. Sheffield & Mrs. E. J. Thompson.

Oct. 20 I spent the morning at the McMillans  
 and at home, making a call on Prof & Mrs. F. W. Putnam.  
 I saw Mrs. & Miss Putnam. I did about 1 1/2 hr. work  
 numbering genus covers. Later I went to Boston  
 and lunched with J. R. Churchill. We had a good talk.  
 Then I called on Dr. Houghton then home. I  
 stopped at the McMillans and dined with Lucy, after  
 a short call at Marys. Shown George Delavan's Comet.

Shelburne, N.H. to Cambridge, Mass., and return

1914

Oct. 18-21

(3)

Oct. 21

I was up early, after an uncomfortable, sleepless night for some unknown reason, and left the house at 8 o'clock. Lizzie has taken good care of me and given me my breakfasts. I left a note for Mrs. McWilliam and went to the North Station where I met Mrs. Burdett who had come with Mrs. Rantoul from the Victoria. Ned Rand dropped in to say good bye. We came straight to Shelburne, 9 Am. to 5.04 P.M., lunching at the Union Sta. A warm welcome greeted me at the cottage.

### ~ Goshawk ~

Goshawk

From the description and an examination of the feathers I had with me of the hawk of Oct. 16 at Mr. LaBritton's, we matched the bird with the immature Goshawk - This was at Bowser's Museum on the 19<sup>th</sup> -

### **Boston Transcript**

324 WASHINGTON STREET, BOSTON, MASS.

(Entered at the Post Office, Boston, Mass.,  
as Second Class Mail Matter)

MONDAY, OCTOBER 19, 1914

McMILLAN - At Carey Hill Hospital, Brookline,  
Oct. 17, Gilbert Newberry McMILLAN, in his 47th  
year.



Shelburne, N.H.

1914  
Oct. 22

Clear light wind very cool. Min Max.

An ideal autumn day -

A sound sleep gave me the desired rest.

I have been busy to-day writing, doing some work on my plants, taking a few photos etc., writing my journal from my trip to Cam-bridge etc.

This afternoon Mr. McAllister came up to his <sup>McAllister and the</sup> telescope see through the telescope. He had never before looked through one, and it was a great occasion for him. The heavens were at their best. Venus in the early twilight showed her delicate crescent perfectly and a little later the new moon was wonderfully clear, the details showing to perfection. Jupiter & his moons were impressive:  $\times \quad \times \quad \odot \quad \times$ , and the double star in the Dipper handle was clearer than I had ever seen it. The Delavan Comet we saw both through the telescope and my pair of glasses. It is most impressive through the binoculars -

Much of this evening I have spent studying the constellations, for I never saw the heavens more brilliant -

## Shelburne, N.H.

1914  
Oct. 23

(1)

Clear, calm, cool, night cold. Min. Max.

It has been a wonderfully superb day.

This morning Miss Brown & I walked down through the woods to Crow Nest and back by Wheeler's Pond - I took some snaps with my Kodak a roll of 9 exposures, spoiling 2 from troubles - I hope to get 7 pictures. The leafless vegetation admits of views deep into the wood, and exposes spots hitherto veiled from sight. There are still fine colors on tree and shrub - *Vaccinium pennsylvanicum* is blood-red - I collected a little - We got back to dinner.

This afternoon Gus drove me up the road to Leadmine Leadmine Brook, near which we drove up Leadmine Valley a mile following the brook, with fine views of Baldpate and adjoining mountains. Then we followed up the brook over the old road to the mine, entering a wild deep gorge with walls close together, nearly 200 feet high certain by. At one point the brook flows over a very steep high ledge, slightly inclined, in various sheets of water. Following up the main brook, steep climbing, we reached the site of the operations of years ago when various attempts were made to extract a paying amount of lead & silver, without success. Debris was scattered about & I found some pieces of iron casting, a bit of which I took. There is still one shaft in the bed of the brook, perpendicular, with a square brick wall, several feet high & broad to protect it. A little farther up the steep ascent with high walls and running brook is the tunnel running into the rock 40 or 50 feet in, 5 ft high and 4 or 5 ft. broad. It was higher, but is partly filled with debris. We went in to the end of it. We then climbed up over the wall of the gorge and descended over an

Shelburne, N.H.

1914  
Oct. 23  
(2)

old logging road to our horse & buggy. Some 15 years ago Eno & Mr. Evans spent 5 winters logging over the Lead mine valley and he gave me a most interesting account of the labor of building roads, camps, and of getting the logs down to the yards, and thence to the river — I will quote from

History of Coos County, New Hampshire, Syracuse, W. A. Ferguson & Co., 1888. Illustrated. page 885.

"Lead mine. — About 1820 Amos Peabody discovered fine specimens of galena on Great, or as later called, Lead mine brook. Shafts were sunk in 1845 and 1846, and a rich deposit found. Considerable capital was invested, and mining was conducted for some years and abandoned. In 1856 another short-lived attempt was made to work the mine. In 1877 and 1880 a stock company, composed with one exception of Portland men, commenced operations, expended some money, and finally abandoned work. A specimen, nearly of cubical form, weighing 2,400 pounds, was taken from the mine and exhibited in London, England, in 1851, attracting much attention." See (3)

September Rhodora out!! Copies came to-day (Maria L. Owen)

Evening at home, writing, studying constellations &c

I collected to-day:

Panicum xanthophyllum Gray

Specimens from road by Moulton Pond showing winter leaves —

Rosa gallica L.

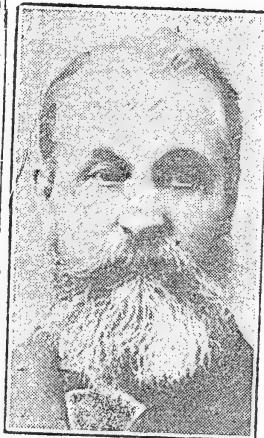
1 tips from Wheeler Pasture, yellowish, <sup>but none entirely</sup> <sup>part of all with brown green</sup>

Anemone caerulea L. <sup>Mass of small leaves in</sup>  
pasture back of Ementon cottage —

# W. F. BRADBURY DIES AGED 85

Was President of Handel and Haydn Society and Author of Text Books.

*Believed Love of Music  
Prolonged His Years*



William F. Bradbury,  
Head of Handel and Haydn Society,  
Who Died Yesterday.

Following an illness of 10 days, William F. Bradbury, president of the Handel and Haydn Society and president-emeritus of the Cambridge Latin High School Association, died early yesterday at his home in Harvard street, Cambridge. He was 85 years old. Death was due to stomach troubles and complications. Until recently he had not been ill enough to require the services of a physician for a period of 60 years. In addition to being president of the musical society for the last five years he was also its oldest member.

Mr. Bradbury was the author of many text books on mathematics now being used in the public schools of many cities. He believed that his love of good music had much to do with prolonging his life.

He is survived by his widow, two daughters, Miss Margaret S., a teacher in the Cambridge high school, and Marion, wife of William B. Hovey of the Palmo Furniture Company. He also leaves a son, William H. Bradbury. The funeral will probably be tomorrow.

## Was Amherst Graduate.

Mr. Bradbury was born in Westminister and was graduated from Amherst College in 1858. He was valedictorian of his class. The year of graduation he went to Cambridge and became teacher in the high school. Later he became principal. He retired from that position three years ago. During the 65 years he was connected with the school he was absent from his duties on but one day. On that occasion he was stranded in Charlestown by a big snow storm and could secure no conveyance to take him to his pupils.

He served two years as a member of the Cambridge city council, during which time he was instrumental in having the clocks of the city stopped for 15 minutes one day in order to change from local to standard time.

## Music Prolongs Life.

In 1864 Mr. Bradbury joined the Handel and Haydn Society. He seldom missed a rehearsal and often in the old days he walked many miles to be present. He was at one time librarian of the society and for 10 years its secretary, prior to becoming president. Mr. Bradbury met many of the world's best singers during his association with the society. He recently said that he would advise everyone who has any musical ability to join some of the musical organization. In addition to believing that music helped prolong his life he also believed that his exceptional health was due partly to the fact that he never used tobacco.

Shelburne, N.H.

1914

Oct 23

(3)

Incidents in White Mountain History by  
 Rev. Benjamin G. Willey - Boston, National  
 Hoyer, 11 Cornhill; New York, M. W. Dodd;  
 Cincinnati, Ohio, H. W. Derby; Portland, Me.  
 Francis Blake - 1856 - pp. 1-322. 7th ed.  
 12<sup>mo</sup>.  
 page 247.

A lead mine was discovered a few years  
 since in the northwest part of this town,  
 [Shelburne] on a hill-side, and in the bed  
 of a small mountain rivulet. The ravine  
 is a deep gap in the mica-slate rocks which  
 form the principal mass of the mountain,  
 and in this are numerous veins of quartz and  
 brown spar, with veins of lead, zinc and copper  
 ore. The veins of ore contain much brown  
 spar, a carbonate of lime, and iron in the  
 form of rhomboids and in foliated masses.  
 The black blende fills the narrow parts of  
 the vein, and the swells or pockets are filled  
 with very pure and heavy masses of the  
 argentiferous galena, almost free from  
 the zinc ore. Sixteen hundred and  
 eighty grains of this Shelburne lead  
 yielded three grains of fine silver."

Shelburne, N. H.

1914  
Oct. 24

Cloudy and chilly and raw. Min. Max.

I have been at home to-day, writing a good many letters, labelling plants and doing up some packages for our return to Cambridge on the 30th October, reading aloud &c. &c.

Miss Wells is here from Randolph. She knows Mrs. Reese, and others whom I know. I had a pleasant talk with her this morning. She has a good knowledge of our wild flowers and she showed me some very lovely water colour of a number, including Rhododendron lapponicum, Diapensia, Menyanthes, &c.

Miss Lois Little sent me to-day two Photo of the prints of the Goswami of Oct. 16. They are Insects, splendid pictures and her skill and fine See Oct. 16 lens show off to advantage. Every feather stands out distinctly.

Some very fair prints of mine came from Shore this evening.

Dr G. L. Goodall writes me Oct. 20.

"I have just read with great delight your charming sketch of Mrs. Owen".

Shelburne, N.H.

1914  
Oct 25

Clear, calm, bracing with sun comfortably warm. An ideal fall day -

The morning Mr. Philbrook and I, accompanied by Miss Brown, Miss Harris (cousin of Mr. Edgeman), Miss Hildreth and Miss Wells (the last a new comer from Randolph) walked up the road to Mill Brook and then up Crag. The ascent is an easy one on the path entering by the sugar house and is about a mile long. We basked in the sun on the rocks on top, and enjoyed the beautiful view. The winding river below, studded with islands, is particularly attractive and one can trace easily the relations of the islands etc. We returned to dinner.

This afternoon we bade good bye to our good friends Mr. & Mrs. Garrison, whom we shall miss. Later in the afternoon Ben came up and I showed him Jupiter and his moon, and the half moon and I explained to him where they were, why the moon was half, what a planet and what a star was, etc. etc. I never saw a man more delighted. Ben is one of Gus's men and faithful servants.

At home & at the Farm this evening.

These wonderful days of sun and brace are past nearly for us, for we return once more to Cambridge next Friday, October 30.

I collected to-day

Panicum implicatum Scribn.

Basal shoots with the dead summer stems.  
moored slopes of Crag.

Shelburne, N.H.

1914  
Oct 26

Cloudy and clear, chilly - fine. Max  
This morning I did some work at home  
and then took my camera and wandered  
over to the Cemetery and Knubble and In-  
tervale where I took 10 pictures (4x5).

After dinner Gus & I drove to Gorham  
where we both did errands. I had my hair  
cut and I went to Shore's and other places.  
We got back in time to pick up the mail  
and got home before supper.

I took one picture this morning by the  
Cemetery gate, one at the corner of the Knubble  
towards our cottage, one near the Knubble.  
Of some leafless White Birches, one of the  
Knubble with cows in front, one of Craig,  
one of the cottage and an upright of the Sails  
with the twin elms, one of the Cereals from  
the crossing, one of ~~our~~ cottage Philbrook Farm  
and one or two others.

This evening I mailed off copies of the  
Mountaineer of Gorham to Mrs. Stetson,  
Mrs. Cobb, Mr. & Mrs. Matthews & E. F. & Mrs. Williams.  
E. C. Rand -



## THE MOUNTAINEER: GORHAM, N. H.,

WEDNESDAY, OCTOBER 21, 1914.

### The Mountaineer

WEDNESDAY, OCTOBER 21.

Shelburne has sustained a great loss in the death of Gilbert N. McMillan, and Gorham as well, for he was actively interested in the upbuilding and betterment of both towns. He was a citizen of the best type. He was one of the early advocates of good roads, as he was of every proposition that would benefit the community in general. He never held public office, and did not take an active interest in politics, though he did attend the republican state convention of 1908 as a delegate from Shelburne. He was a member of the Gorham Improvement society, and its first vice-president. No worthy cause appealed to him in vain. Such a citizen is an asset to any community. The people of this section will hold in pleasant memory this kindly, genial, public spirited man.

#### Gilbert N. McMillan.

Gilbert Newberry McMillan of Shelburne, and well known in Gorham, died at the Corey Hill hospital in Brookline, Mass., last Saturday after an illness of about a month. Mr McMillan was born in Detroit, Mich., 46 years ago. He graduated from Princeton university in the class of 1890. For a number of years he was engaged in ship building, but later retired and some years ago took up his residence in Shelburne, where he spent his summers. For a time he spent his winters in Pinehurst, N. C., but later made Cambridge, Mass., his winter home that his children might have the advantage of superior educational facilities.

Mr McMillan married Edith, daughter of Charles Endicott of Detroit, Mich., who survives, also three children, Ellen Dyar, Andrew and John Endicott McMillan.

Funeral services were held at Mount Auburn cemetery chapel Monday afternoon at 3.30 o'clock.

Shelburne, N.H.

1914

Oct. 27

Snow storm all day till late P.M., cold and  
tracing, windy. - in - day.

We woke up this morning to find the  
ground white and snow falling! The air  
was cold and it looked as if winter were  
at hand. The snow continued falling lightly  
and it was not till late afternoon that it  
stopped and the heavy clouds showed signs of  
breaking. Not much snow in depth has  
fallen but enough to give a wintry aspect  
to everything - This evening a few stars  
have shown through the rifts in the clouds.

I have spent pretty much all to-day  
getting my things ready for the trucks.  
I shall leave up here a number of things  
Prof. Willson writes me that I had better  
leave the Telescope boxed & ready to be  
sent in case of need, that is certainly  
a great favor.

Miss Heloeth of New York left this morning and  
we are reduced to seven, Mrs. Sudriott, Miss  
Harris, Miss Wells & her aunt Miss Ireland from  
Randolph and us three - I am reading to-day  
an address by Dr. Charles Linder on *Amesbury*,  
*le géologue jurassien*, June 20, 1914.

Miss Wells yesterday walked up to the Caroline  
Sedge and she saw a Pileated Woodpecker  
fly by in front of her and below, a tall  
bird like a Woodpecker, with long neck and  
the red crest, a bird nearly as large as a  
Crow -

I burned out our chimney this P.M. with coal & flume !!

Shelburne, N.H.

1914

Oct. 28

Cloudy with glimpses of sun, chilly. - Miss May  
Sund still sings in places, but it is mostly  
gone. To-day has been spent mainly in getting  
for our departure. We have made a longer  
stay here from June 10. My photographs came  
to-day from Shorey and I spent some time  
entering them and numbering the films. My  
plants are packed and I shall have much pleasure  
at home finishing the labelling and have what  
I desire mounted.

This afternoon I drove over with Gus to the  
Station and Post Office for the mail. The air  
was bracing and cold.

I have copied somewhere, but will repeat, the  
title to an old book of the stars that Miss Fay  
lent me and I shall return to-day. I find  
it very interesting and instructive indeed, and  
a most useful supplement to my other books.  
There are 13 very clear maps -

The Constellations and how to find them -  
13 maps, showing the position of the constellations  
in the sky during each month of our year -  
A popular and simple guide to a knowledge  
of the starry heavens - with introduction, general  
explanations, and a separate description of each map  
By William Peck, F.R.A.S. Third edition -  
Silver, Burdett & Co., Publishers, 6 Hancock Ave.,  
Boston, Mass. [n.d. but Miss Fay has written in it  
"W. L. Fay, Sept. 1890". Price marked <sup>ms</sup> 1.25].  
Evening at the Farm & cottage.

Shelburne, N.H.,

1914

Oct. 29

Cloudy all day, with short flashes of sun.  
Air bracing and cold. Min - Max

This has been our last day and of course  
a busy one, getting the final things done.  
It is an uninteresting day to record.  
We shall leave Shelburne with regret for  
it has been a peaceful and yet to me  
a pleasantly busy one. Now the late season  
and the frosts have stopped collecting. I

think I have a very good set of *Panicum* *Panicum*  
*xanthophyllum* from the fruiting stage to *xanthophyllum*

The dead & yellow leaves with young basal  
shoots starting under the mound. Frosts had  
come when I last collected some of the plants.  
Next year I hope to collect it in different  
stages up to the fruiting period. I did not  
find it this season till it was fruiting.  
Today I have packed the telecope in the  
box it came in, and labelled it ready  
to go to Prof. Willson if he wants it.

I collected to-day:

*Panicum tenuissimum* Ashe

A specimen with basal leaves, and short  
stem dead, growing in a crevice above the ground,  
of the big boulders, just east of the Bengalond.

*Hypericum perforatum* L. no flowering stem.

Radical shoots on east slope of our hill,

We have had sun and heavy frosts -

# Shelburne, N.H. to Cambridge, Mass.

1914

Oct. 30

Cloudy & clear, a little rain, cool. Min 38 —

At last our long stay in Shelburne is over and we are safely back once more in our dear home. We left Shelburne by the 8:27 train, leaving Mrs. Sudicott and Miss Harris the only boarders behind. Mr. McCluskey accompanied us to Portland.

There we went up to the Weynflote School and we greeted most cordially by Mrs. Crisfield & Mrs. Lowell. We were taken over both buildings on the large grounds, shown the pupils in their classes and taken over the main house where they live with from 5 or 6 to a dozen boarding pupils. The day scholars amount to about 90. The main house is a fine old mansion with large rooms and very handsome furnishings. Large grounds surround the building. We lunched with the ladies and teachers and pupils who live there. It was a very interesting experience and I listened with deep interest to all their plans & methods. The 3:35 train took us to Boston at 7 P.M. We reached home at eight and found all in order for us.

Mrs. McMillan came in to greet us and there were words & letters of welcome & flowers from friends. A nice long letter from Santiago, Chilli from Mrs. Rose of Oct 3, was on my table & welcome it was —  
Now for a busy time!!

1914  
June 26 - Oct 30 -  
(1914)

Maximum

Heinemann

Shelburne, N. H.

(hum. recorded in the morning for the previous night)

June	min.	max	July	min.	max	Aug.	min.	max	Sept.	min.	max	Oct.	min.	max
26	51	75	21	51	75	15	51	75	9	51	75	4	51	75
27		81	22		81	16		81	10		81	5		81
28	47	68	23	47	68	17	47	68	11	47	68	6	45	76
29	51	77	24	51	77	18	51	77	12	51	77	7	32	75
30	54	75	25	54	75	19	54	75	13	54	75	8		75
July			26			20			14			9		
1			27			21			15			10		
2			28			22			16			11		
3	41	67	29	41	67	23	41	67	17	41	67	12	52	73
4	50	83	30	50	83	24	50	83	18	50	83	13	35	
5	53	86	31	53	86	25	53	86	19	53	86	14		64
6	58	82	Aug			26			20			15		
7	56	75	1	54	82	27			21			16		
8	59	85	2		77	28			22			17		
9	64	81	3		75	29			23			18		72
10	63	78	4		75	30			24			19		
11	67	85	5		78	31			25			20		
12		87	6		77	Sept			26			21		80
13	58	90	7		86	1			27			22	41	71
14	51	93	8		92	2			28			23		67
15	53	88	9	61	74	3			29			24	30	59
16	51	85	10		77	4			30			25	50	60
17	67	89	11		77	5			Oct			26		53
18	63	80	12		77	6			1			27		
19	57	76	13	57	71	7			2	88		28		
20	57	77	14		71	8			3	85		29		57
												30	38	

# EL MERCURIO

ES PROPIEDAD

PRECIO 10 CENTAVOS

Santiago, Lunes 19 de Octubre de 1914

EL MERCURIO.—LUNES 19 DE OCTUBRE DE 1914

FUNDADO EN VALPARAISO

— EL —

12 DE SEPTIEMBRE DE 1827

FUNDADO EN SANTIAGO

— EL —

1.º DE JUNIO DE 1890

## MISION BOTANICA NORTE-AMERICANA Y CHILENA

Su trabajo en el norte

Ha regresado por el longitudinal desde Copiapó la comisión compuesta del doctor Joseph Rose, enviado a estudiar algunas plantas chilenas por el Instituto Carnegie de Washington, y don Francisco Fuentes, botánico del Museo Nacional, encargado de acompañar a Mr. Rose.

Para el desempeño rápido de su cometido los excursionistas adoptaron el siguiente itinerario, costeano en gran parte los gastos el instituto indicado.

Sábado 3 de octubre.—De Santiago a Illapel.

Domingo 4.—De Illapel a Choapa, 22 kilómetros a caballo.

Lunes 5.—Excursión en volanda por la línea de Choapa a Los Vilos, 38 kilómetros.

Martes 6.—Regreso en tren a Illapel y exploraciones a pie por los cerros del lado sur.

Miércoles 7.—Arreglo de las colecciones y excursión a los cerros del lado norte de esta ciudad.

Jueves 8.—Viaje de Illapel a Serena, 14 horas por el longitudinal.

Viernes 9.—Recorrido a pie por los cerros del lado oriental de Serena.

Sábado 10.—Excursiones al Cerro Grande y Punta Teatinos.

Domingo 11.—Visita a la Punta Tortuga en Coquimbo y embarque para Caldera en el vapor "Flora".

Lunes 12.—Caldera a Copiapó; excursión por los cerros de los alrededores.

Martes 13.—Regreso en tren de Copiapó a Vallenar, 7 horas; excursión.

Miércoles 14.—Vallenar a Serena, 10 horas.

Jueves 15.—Serena a Illapel, 14 horas.

Viernes 16.—Illapel a Santiago, 14 horas.

Los excursionistas colectaron gran número de plantas para los herbarios de Washington y Santiago. Trajeron cuatro cajones con ejemplares de curiosos, sendillones y tunillas naturales. Nos comunican que el viaje por esta época, sobre todo en las regiones más accidentadas comprendidas entre Ligua y San Marcos, Serena y Vallenar.

Las frecuentes lluvias han originado este año una vegetación de lo más exuberante. El viajero se encuentra rodeado siempre de bosques en las riberas de Calmanes al sur; poro prevalecen los matorrales con variados arbustos que dan aspecto al litorio especial según las especies. El pasto abunda pero faltan los animales que lo aprovechen. Aún en las regiones arenosas y planas de Vallenar al norte, donde empieza el desierto, el suelo se ve a veces rojo por las calandrias; amarillo por los secos, viñagrillos y otras flores.

La comisión nos encarga manifestar sus agradecimientos al Ministerio de Instrucción, a las autoridades de la provincia de Coquimbo y demás personas que han facilitado el desempeño de esta labor provechosa para el reconocimiento de la flora chilena.

## 5 UNKNOWN PLANTS.

Rose Makes Successful Trip to Chile and Peru.

Rose of the Smithsonian Institution, Washington, D. C., a research in the department of Botanical the Carnegie Institute, arrived at the Hotel McAlpin yesterday. He brings with him more than a different species, of which previously no specimens in Chile in search of desert plants. He brings with him more than a different species, of which previously no specimens in Chile in search of desert plants. He brings with him more than a different species, of which previously no specimens in Chile in search of desert plants.

of the collection is a species cereus castaneus—the only specimen known, in fact, for which was found by Philip years ago, and is now in at Santiago, Chile, had the blossom and a few spines. He brought his complete cereus in a bundle of specimens are varieties of cactus and opuntia. Dr. Rose of his researches in 1000 feet above sea level, and at the time in the neighborhood of the Inca. He said, had produced economic depression both in Chile and the people of both countries quite neutral in sentiment, and towards Americans. Dr. Rose extremely cordial, and the government paid him many and detailed one of the best in the country to aid him.

Cero Verde (Cereus) - Nov. 27 1914.

## Shelburne N.H.

1914

(4) *Vaccinium vitis-Idaea* L., var. *minus* Hook

Huife rock Mt. Adams, N.H., Sept. 13, 1914.

Coll. Rebecca P. Stier

*occidentale* Greene var. *gr. Hb. G. W. D.*, Dec. 7/14*Polemonium* ~~*humboldtii* Britton~~

East Gloucester, Mass., 1st half July 1914  
 Coll. by lady who took it to Mrs. C. C. Smith  
 who sent it to Mrs. Caroline G. Smith who  
 gave it to me July 15/1914. Border of pond.  
 The plant was more than 3 ft tall

*Bernicia longifolia* L.

Abundant in roadside Taylor, South  
 Athol Road, Athol, Mass. Coll. Mrs. V. O. Taylor  
 or Sabra T. Taylor, July 30, 1914. v.v.

*Campanula rotundifolia* L.

"The Fan". Huntington's Narine, about 1/2 m.  
 up the wall, West Washington, N.H.  
 Coll. A. C. Sprague, Sept. 21, 1914 v.v.

*Helianthus nudiflorus* Nutt.

In large field not within 1/2 m. of any garden  
 or residence - none seen in any garden in vicinity;  
 not very abundant. Uman Laurel N.H.  
 Coll. Mrs. Emily Whitcomb Terry, Aug., 1914  
 v.v.

26 sps. or var.s





June 2<sup>nd</sup>  
15 Nashville Warbler

1914

Magnolia

Olive-backed Thrush \* Cabot  
Black-throated Blue Warbler



16

17

18 White-throated Nuthatch, Cabot

19 Red-tailed Hawk 2 on one tree

Broad-wing & Hawks, 21<sup>st</sup>

Chebec

(33) Olive-sided Flycatcher (2 on + 4 Hawk Hill) (1 near Yellow boat)

20 Larus argentatus 3<sup>rd</sup> over the river - Mrs. Wetz.

report half a roan been her house on river

21 White-throated Sparrow (2<sup>nd</sup> over river) (1<sup>st</sup> on bank) (1<sup>st</sup> on 17<sup>th</sup>)  
Downy Woodpecker (1<sup>st</sup> on bank) (1<sup>st</sup> on 17<sup>th</sup>)

Flicker

Hummingbird (Hamilton's)

Spotted Sandpiper

24 Cedar bird.

July 2

Indigo Bird \* Ten Gb (2 v. v. v.)

3 Amer. Bittern \* v. v. v. (also 4<sup>th</sup>)

4 Catbird

Swift

Maryland Yellowthroat

8 Chickadee

9 Black & White Creeper

Wood Pewee near College (also 1<sup>st</sup> & 2<sup>nd</sup>)

(50) 10 Night Hawk v. v. v. near College, Sept 13

12 Rosebreasted Grosbeak - back of College & Am.  
Yellow-rump

Redstart

14 Black Duck on river -

17 (50) Red-breasted Nuthatch

1/ Birds seen in ~~Jeffrey~~  
Shelburne Mass.

1914 June 10 -

1914

- 10 Bobolink  
~~House wren.~~  
Red-eyed Vireo

Chipping Sparrow  
Crow

Barn Swallow

11 Dove "

Gold Finch

Chestnut-sided Warbler

~~House wren~~

Sh-billed Cuckoo

Veery

Oven-bird

- 12 Robin  
Savanna Sparrow.  
Phoebe

- 13 Pine Warbler June 12. Pine back of house.

Tanager<sup>x</sup> June 13 seen by cottage. Sept 13<sup>1</sup> moulting

Hermit Thrush

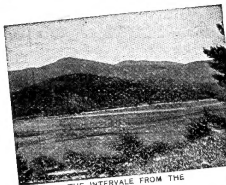
Blue Bird

Purple Finch

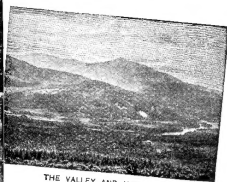
~~Golden-crowned Warbler~~ June 13 ring of shot  
~~Black-throated Green~~ Blue,

Barn Swallows.

14. Junco  
vesper Sparrow

THE INTERVALLE FROM THE  
PINE GROVE

PHILBROOK FARM

THE VALLEY AND MOUNTAINS  
FROM CABOT

1914

SHELBURNE, N. H.

July 19 Solitary Vireo\*

- " 28 Swamp Sparrow <sup>7/8 of 2 seen</sup> Whelan Rd  
Field Sparrow near Whelan

(59) Hairy Woodpecker ♂.

(60) Gt Blue Heron

Aug 4 Marsh Wren <sup>intervals of 6</sup> 7; 5th 7 ditto

" 9 ~~Red Crossbill~~ 3 ~~W. Wren~~  
Blackburnian Warbler.

" 10 Ruffed Grouse  
Kingfisher \* about the 4th.

Sept 1 Cuckoo \*

" 16 Sparrow Hawk (saw hawk, showed red tail underneath  
as it flew from the tree -

" " Sharp-shinned "

Oct 23 Red-shouldered Hawk

Oct 7 (70) Winter Wren (lost of Crows nest)

" 8 (71) Rusty Blackbird. (Stone Farm.)

" 9 (72) Gt Hawk. (plucked land in Intervale)

" " (73) White winged Plover river

" " Goshawk

Insert here

the 1914 sheets

Takato Shellman

June 1917

